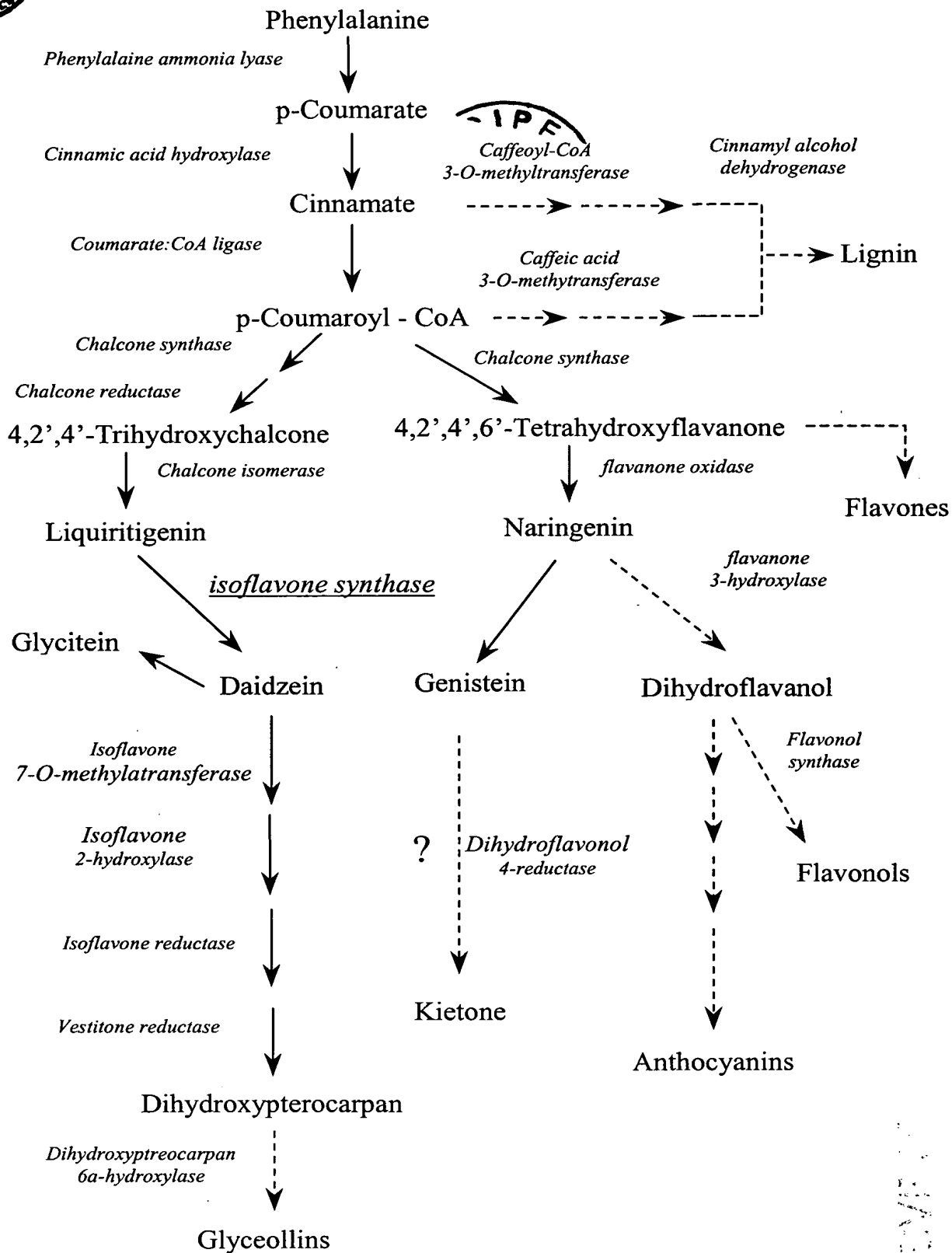




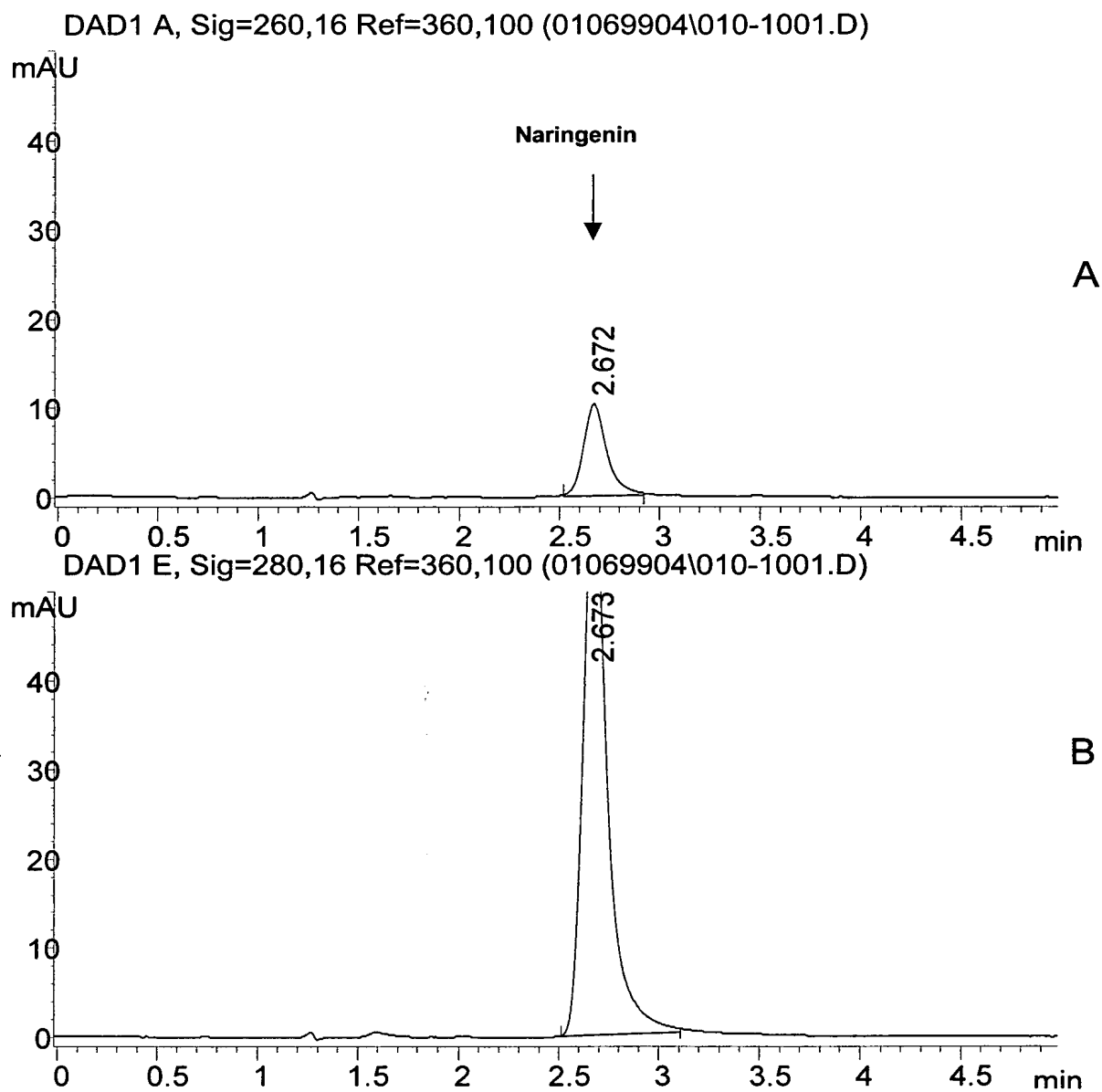
Figur 1





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

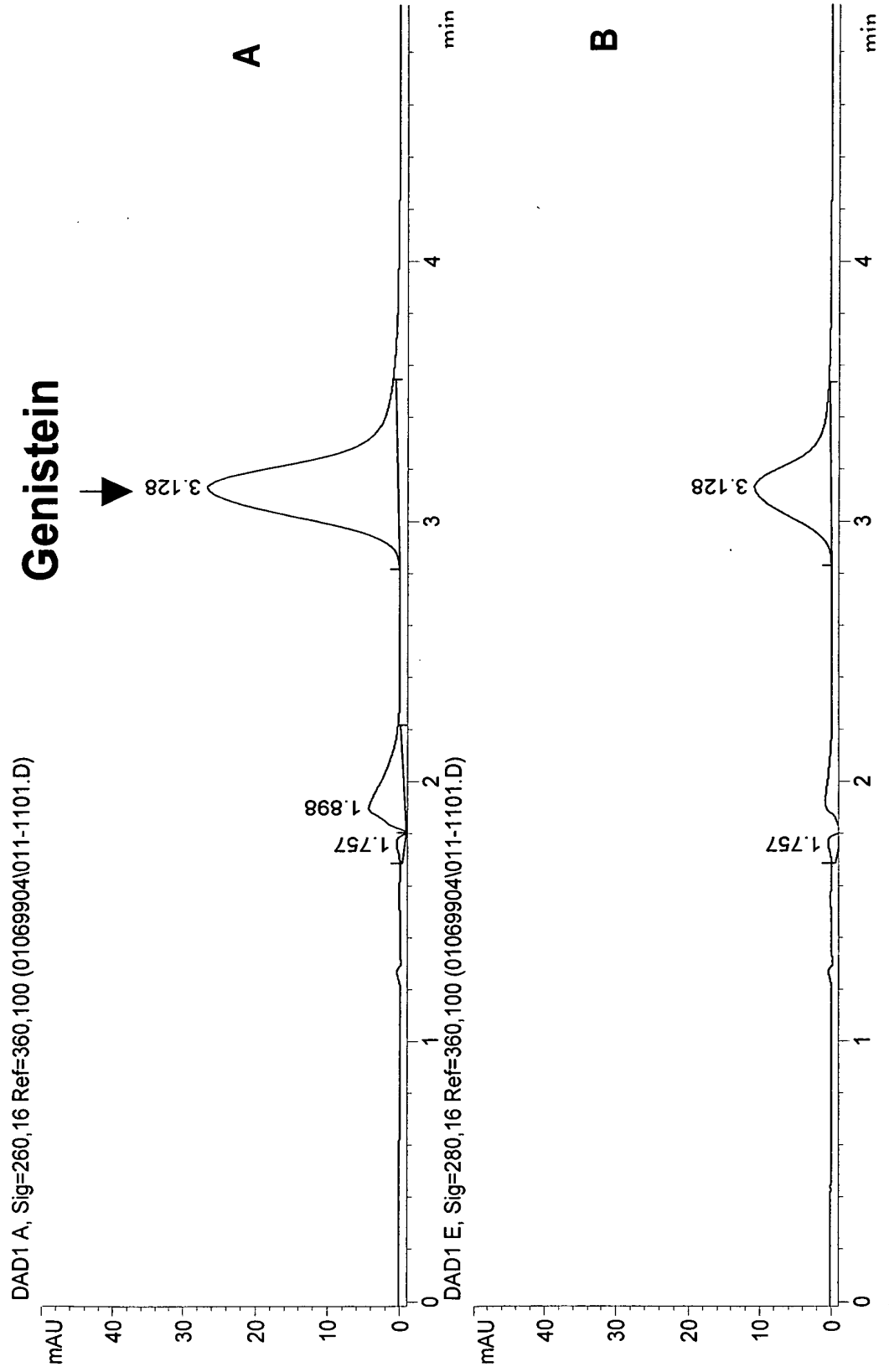
Figure 2A-B





Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 3A-B

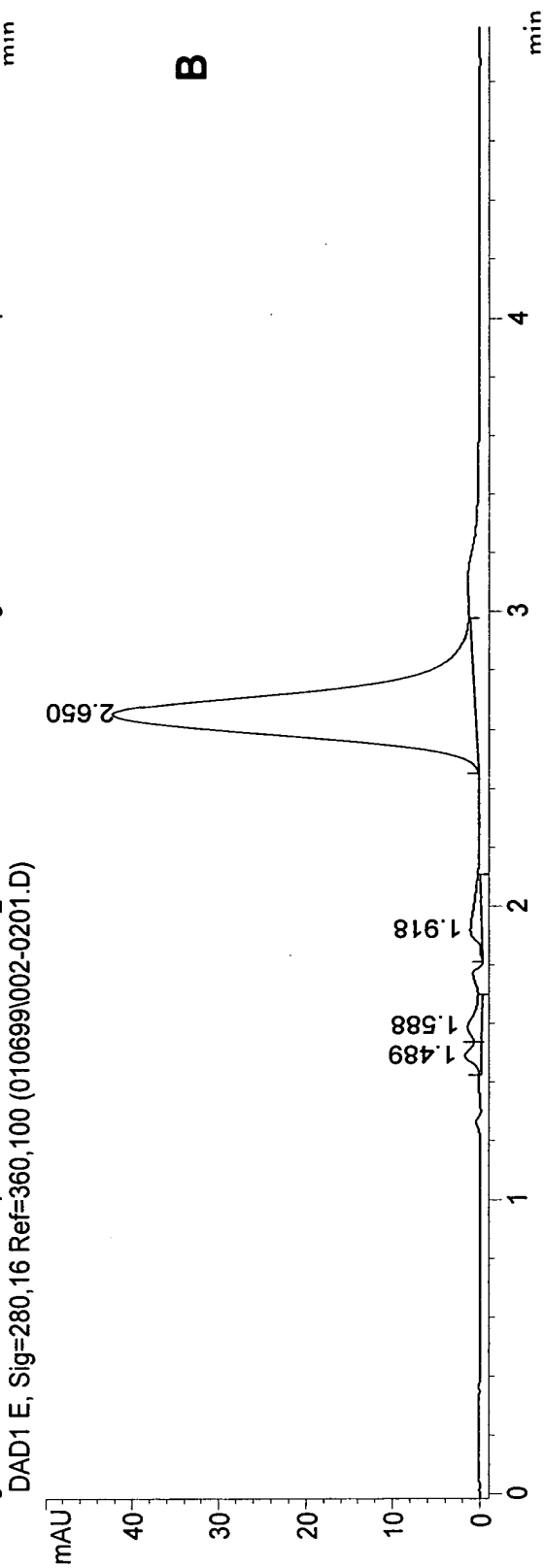
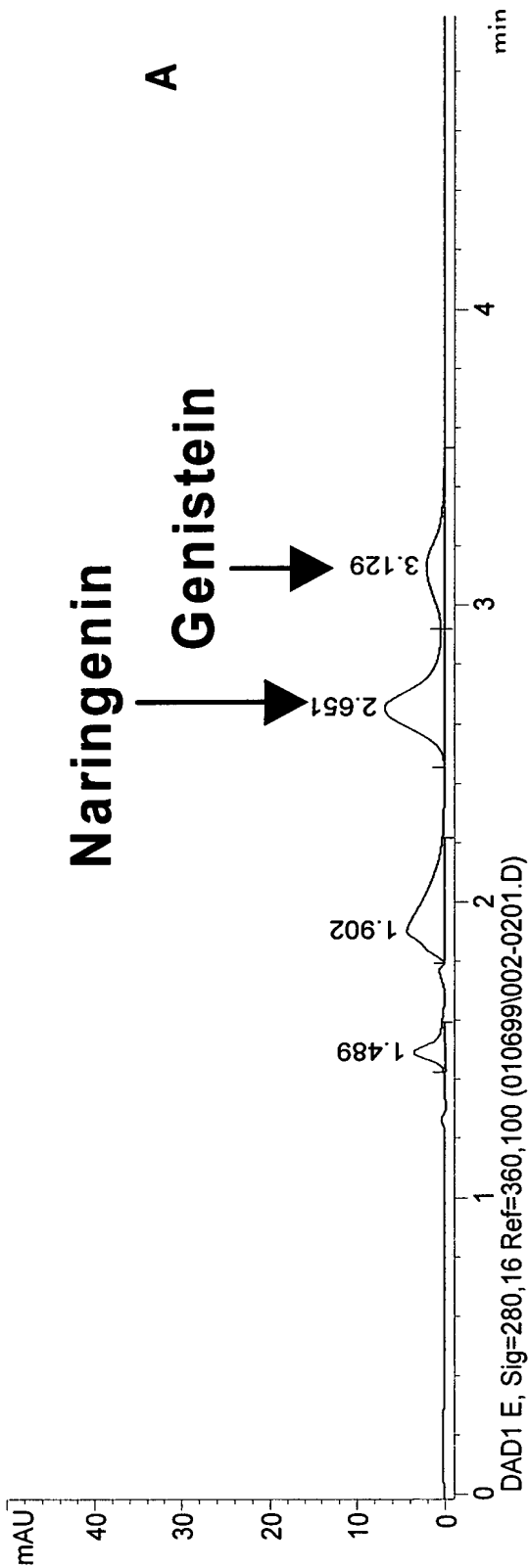




Title: Nucleic Acid Fragments Encoding
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Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

Figure 4A-B

DAD1 A, Sig=260,16 Ref=360,100 (010699\002-0201.D)

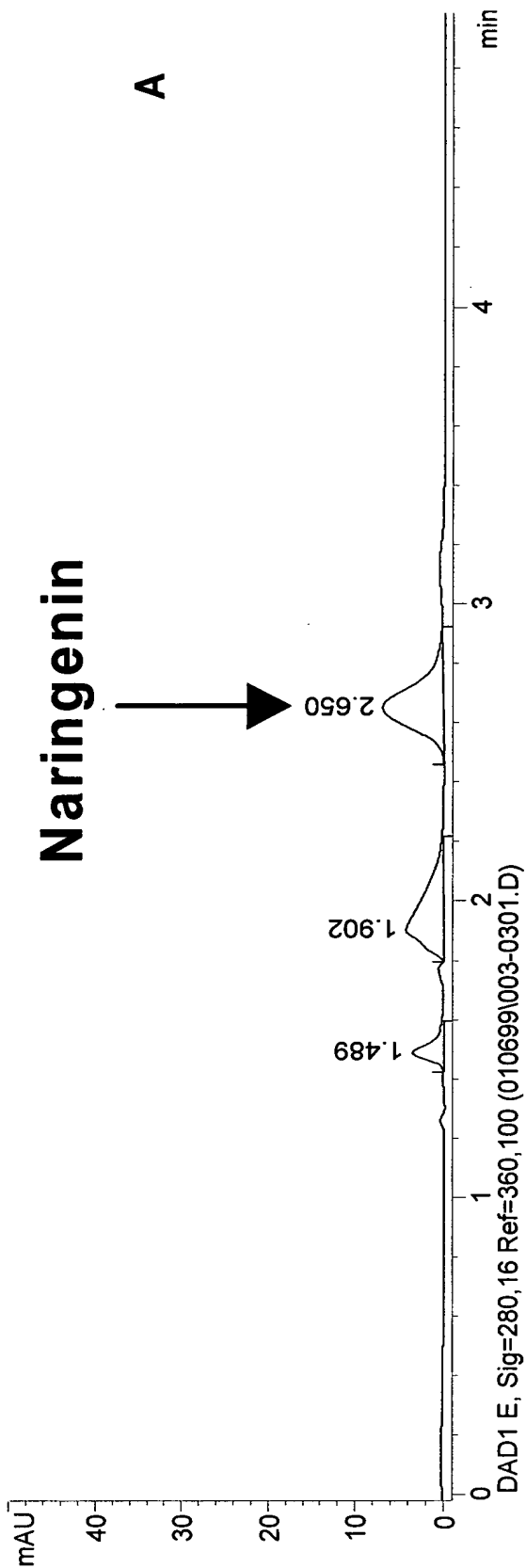




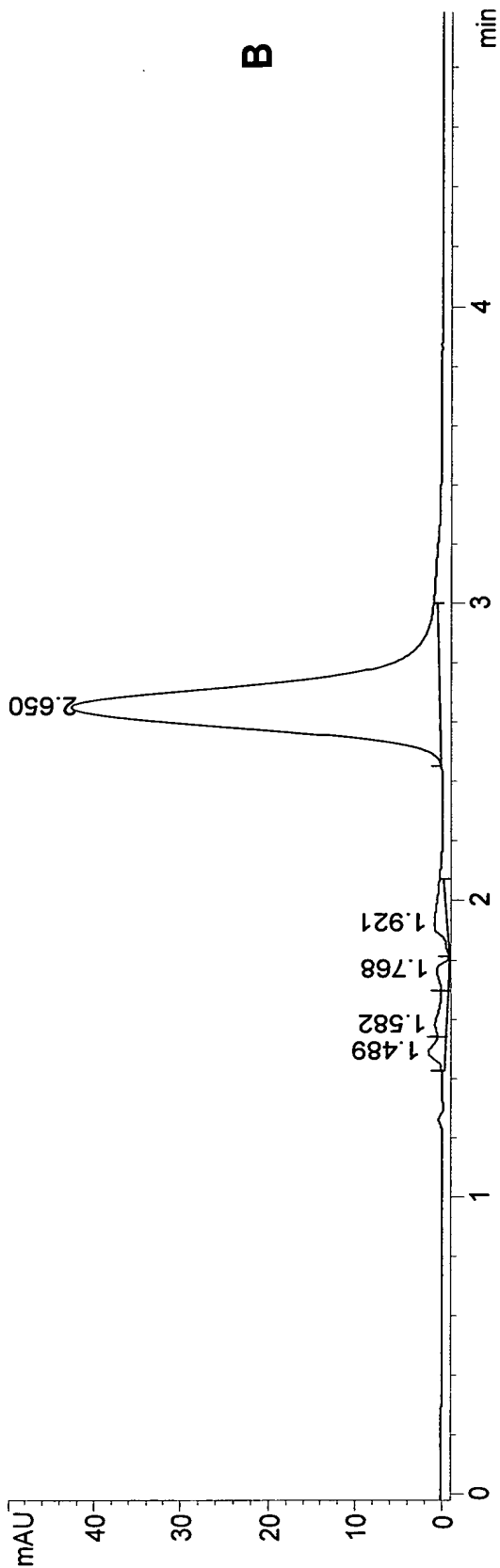
Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 5A-B

DAD1 A, Sig=260,16 Ref=360,100 (010699\003-0301.D)



DAD1 E, Sig=280,16 Ref=360,100 (010699\003-0301.D)

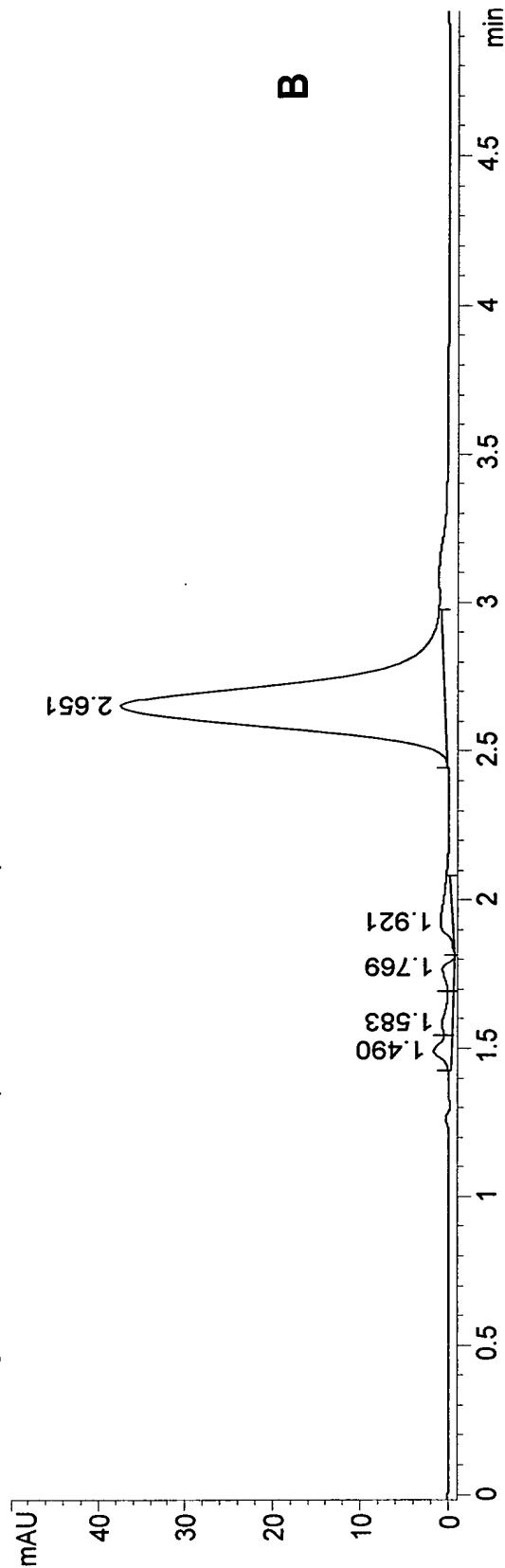
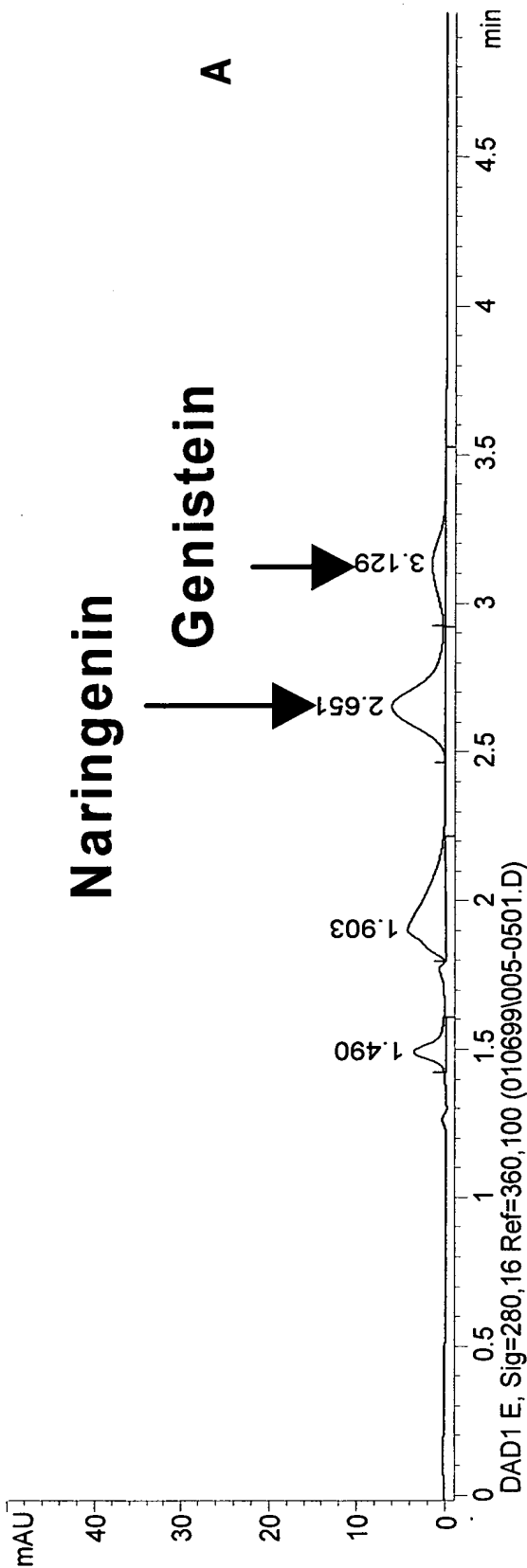




Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
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Atty: L. Y. Beardell 302-992-4926

Figure 6A-B

DAD1 A, Sig=260,16 Ref=360,100 (010699\005-0501.D)

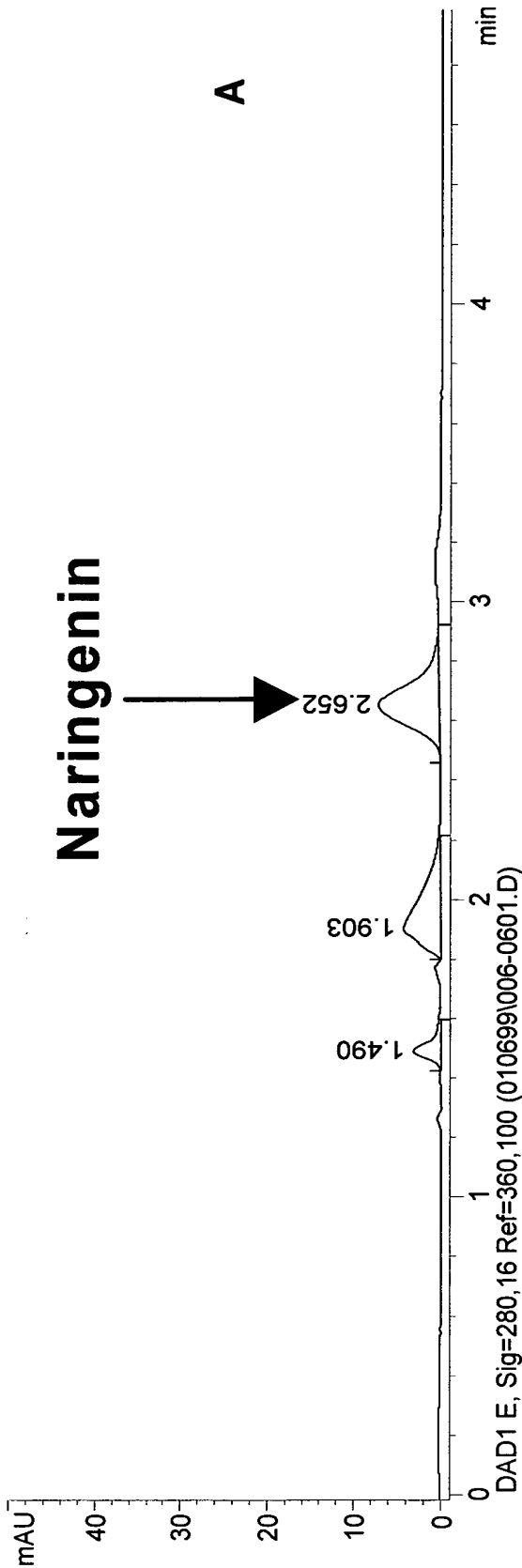




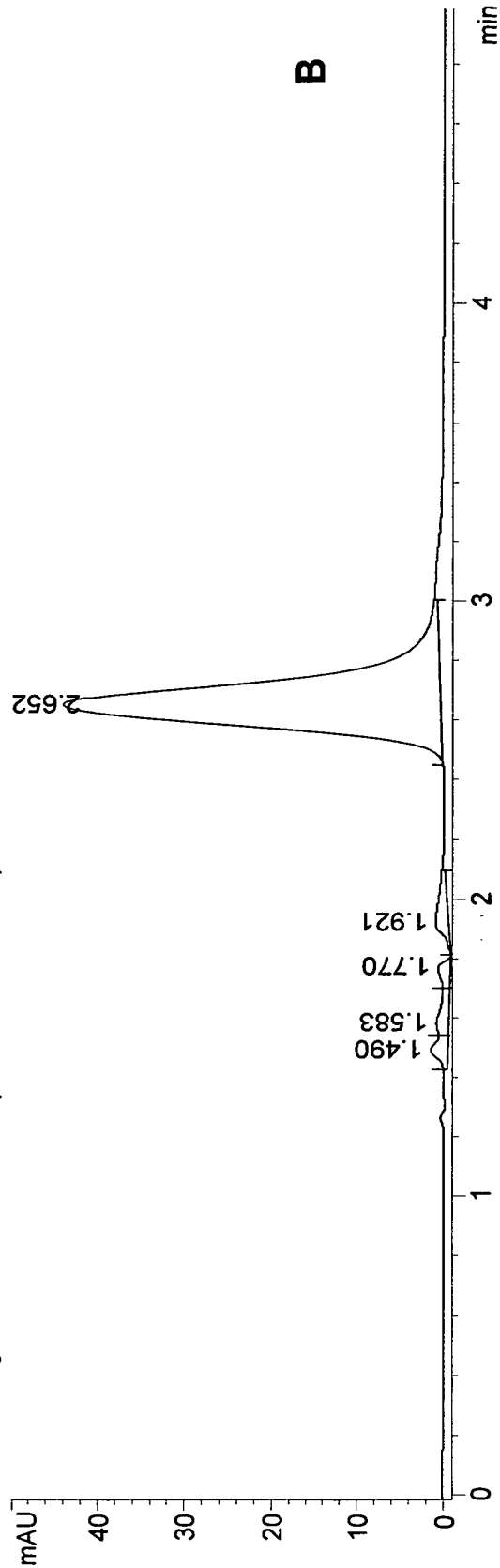
Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 7A-B

DAD1 A, Sig=260,16 Ref=360,100 (010699\006-0601.D)



B





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
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Figure 8A-B

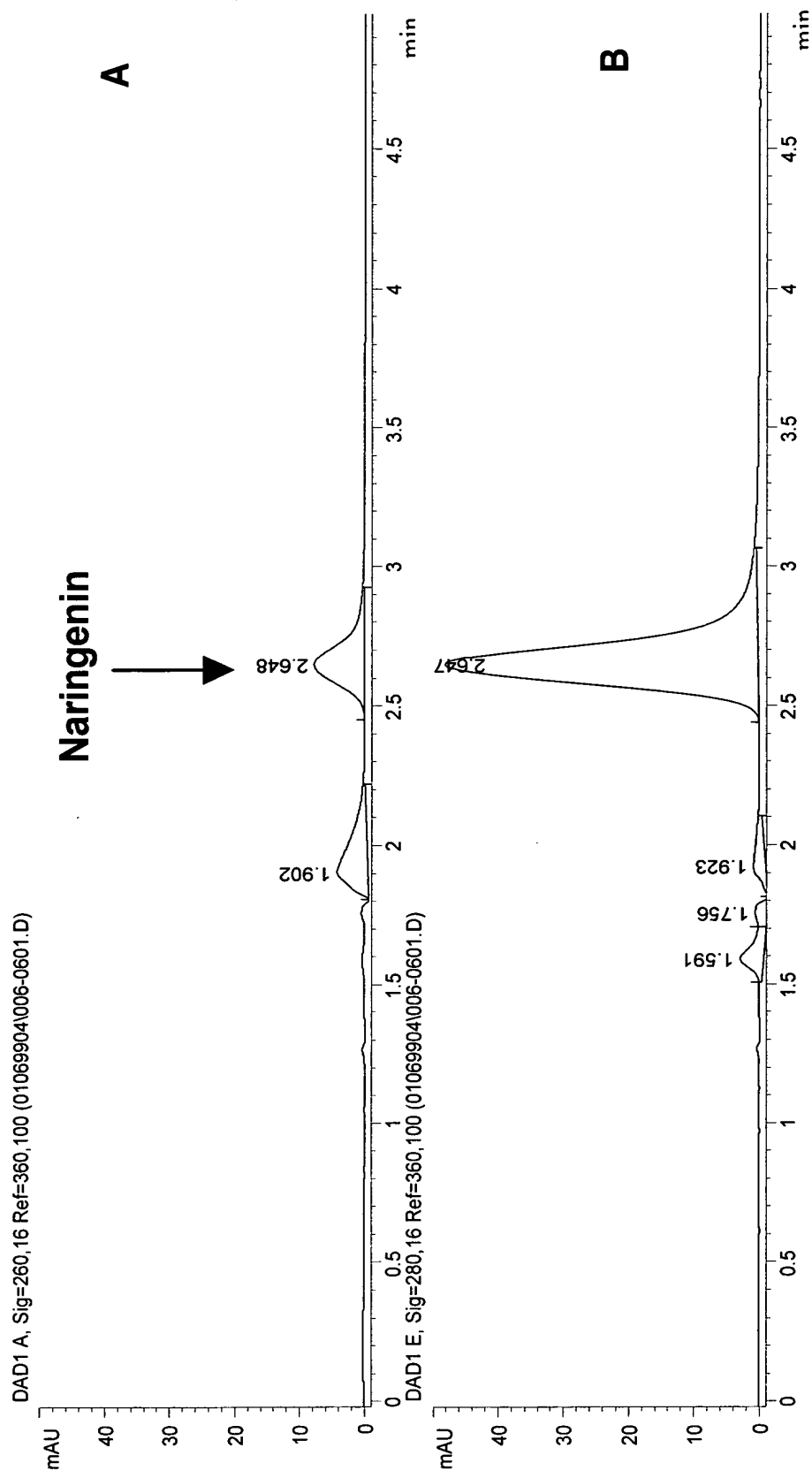




Figure 9A-B

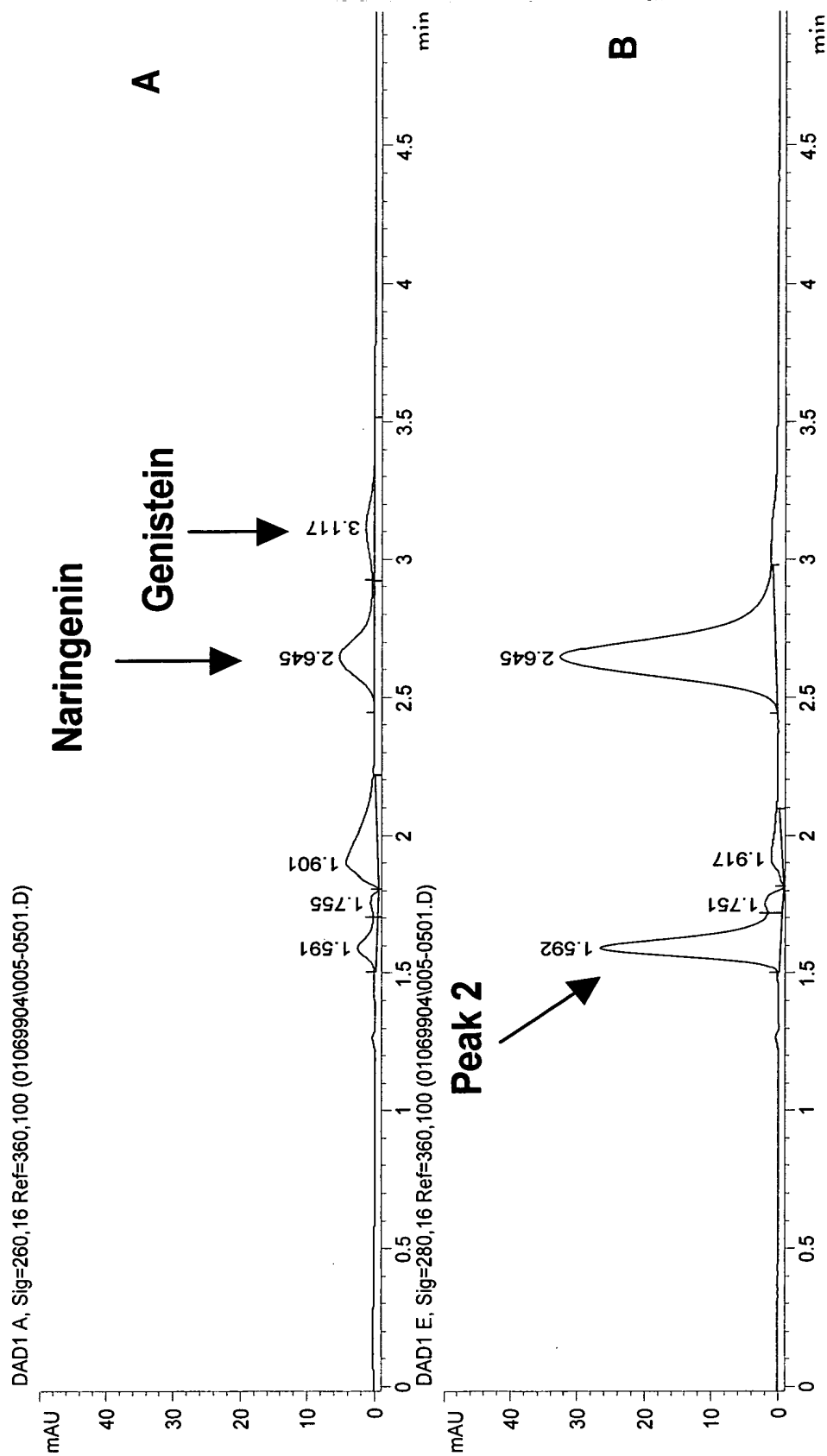
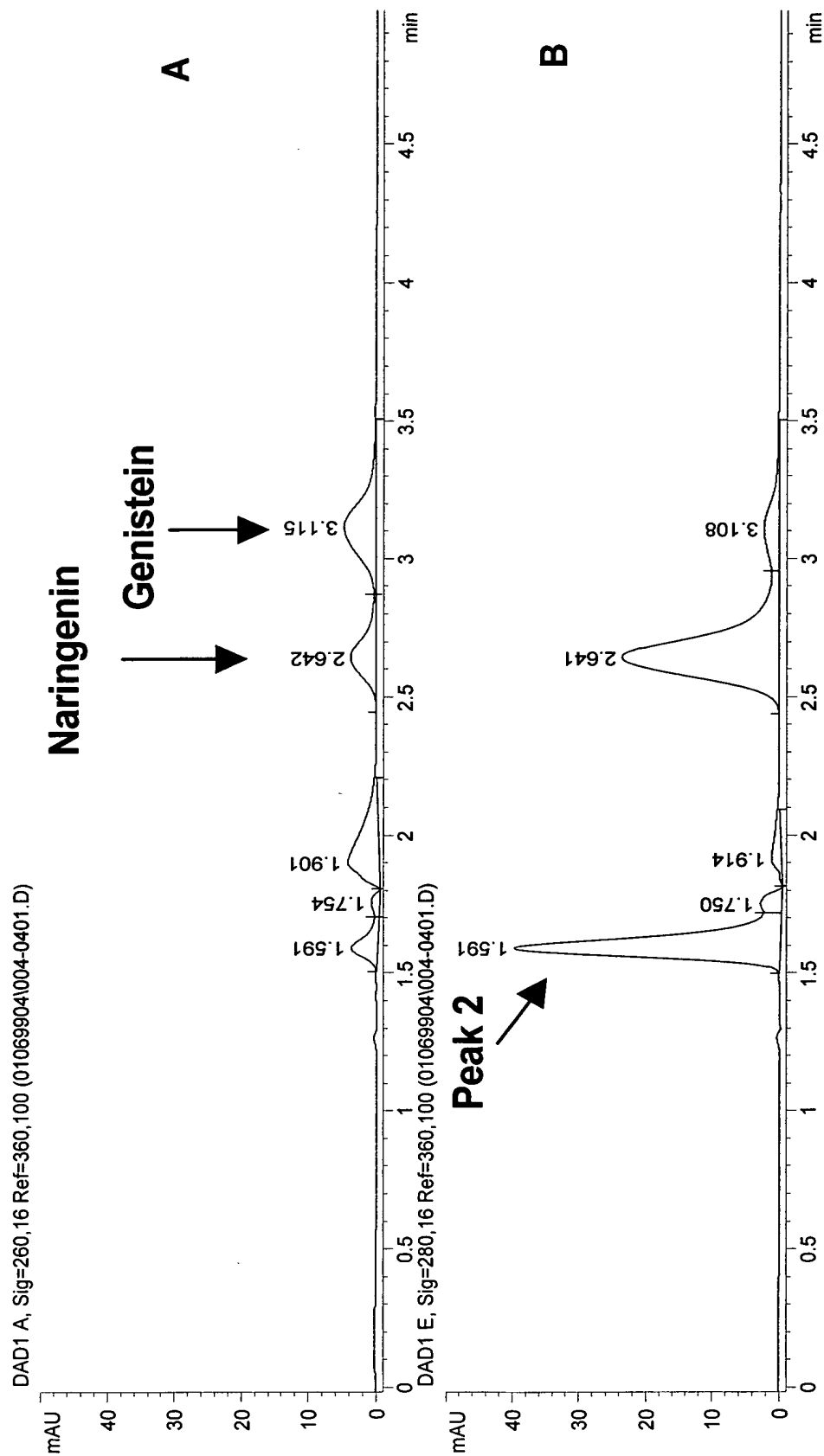




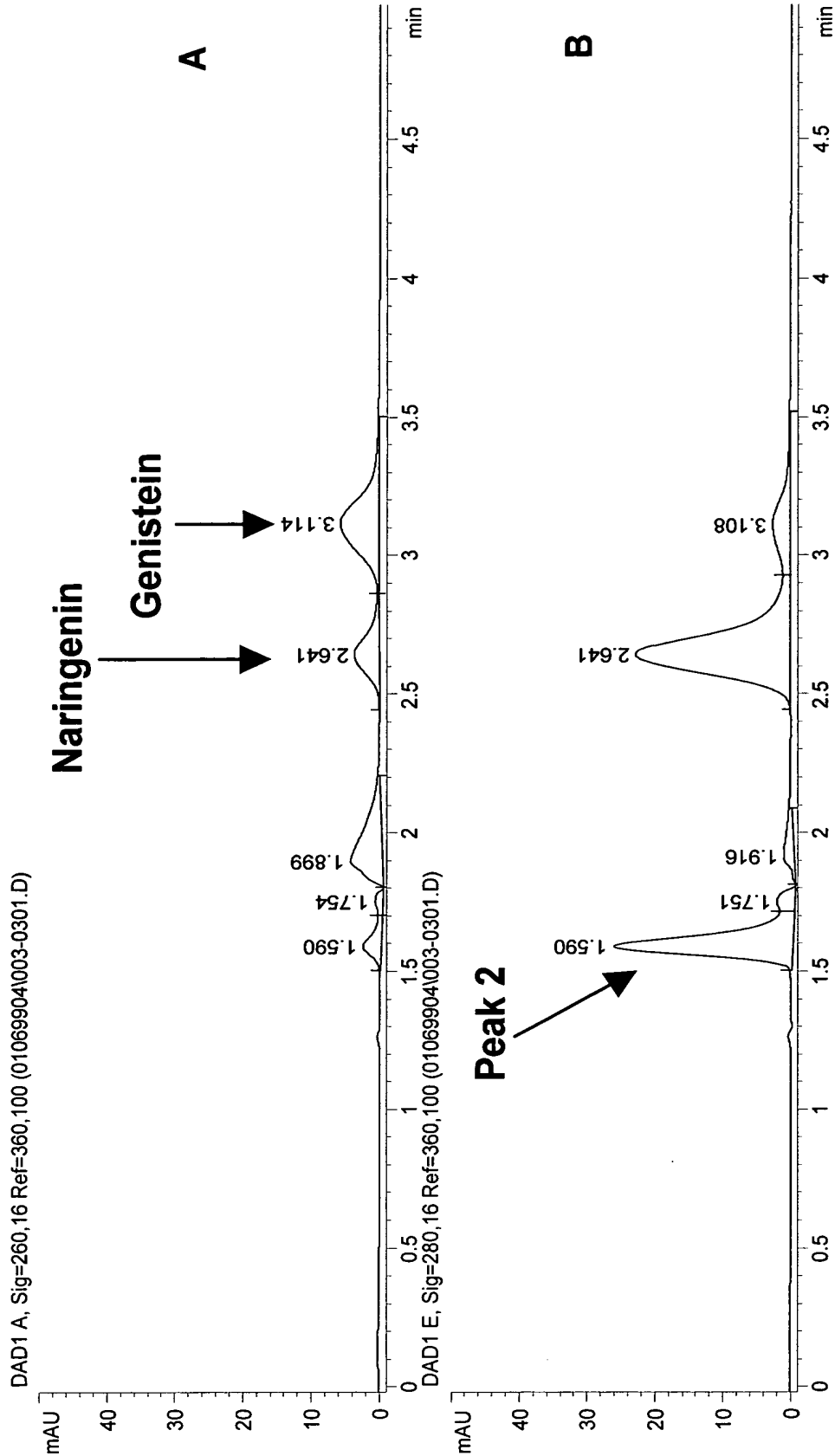
Figure 10A-B





Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

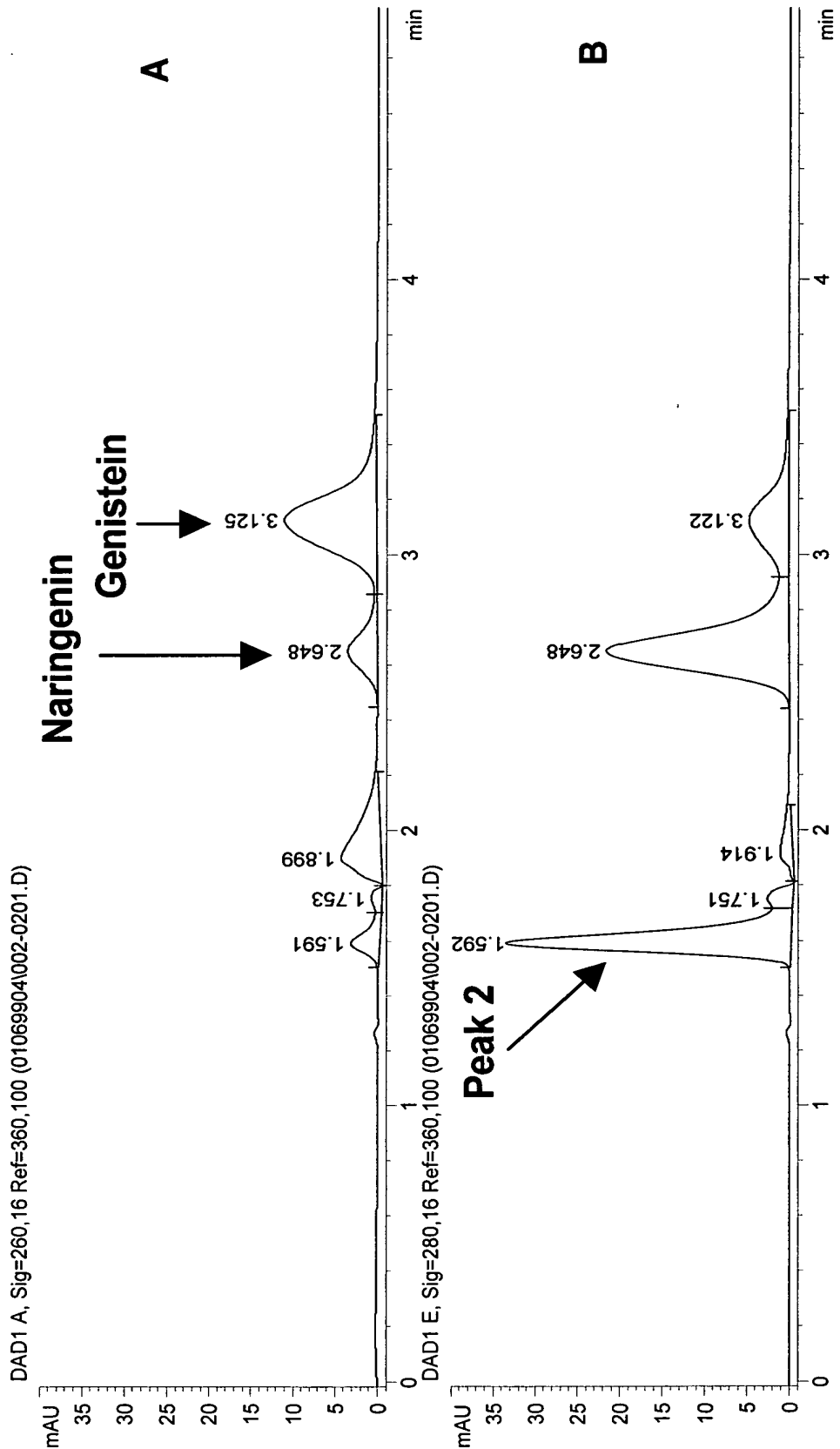
Figure 11A-B





Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

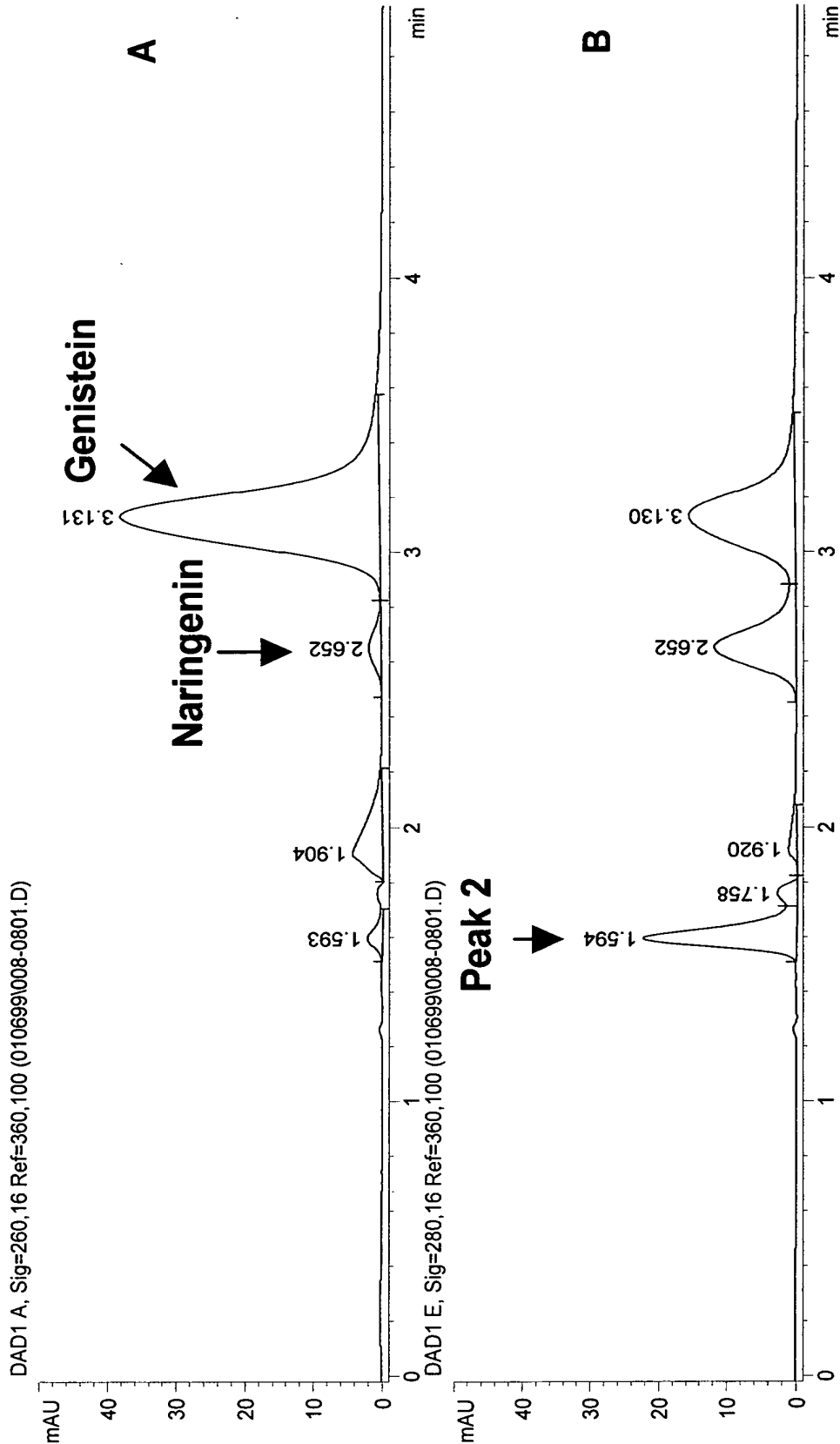
Figure 12A-B





Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 13A-B

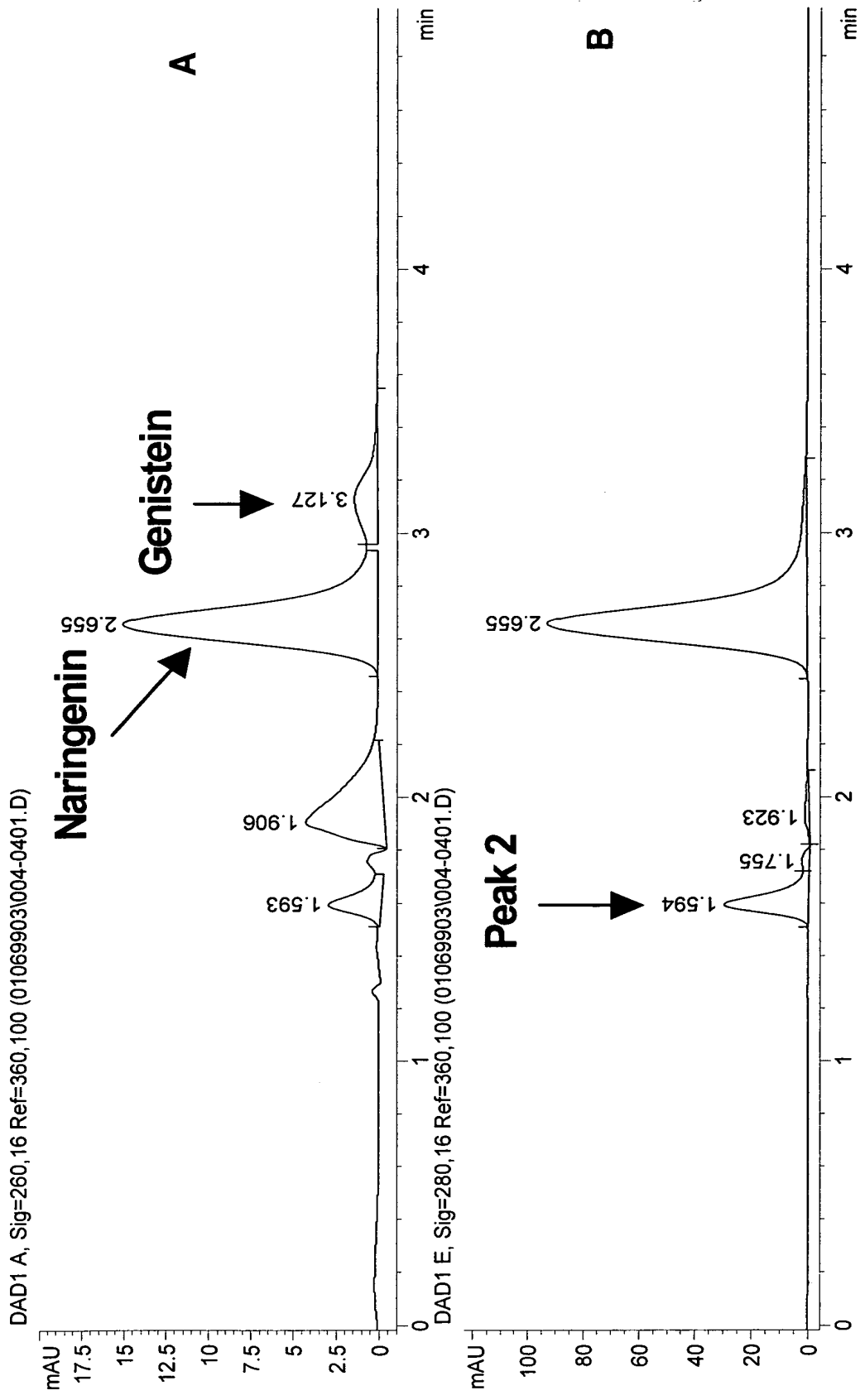


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Figure 14A-B

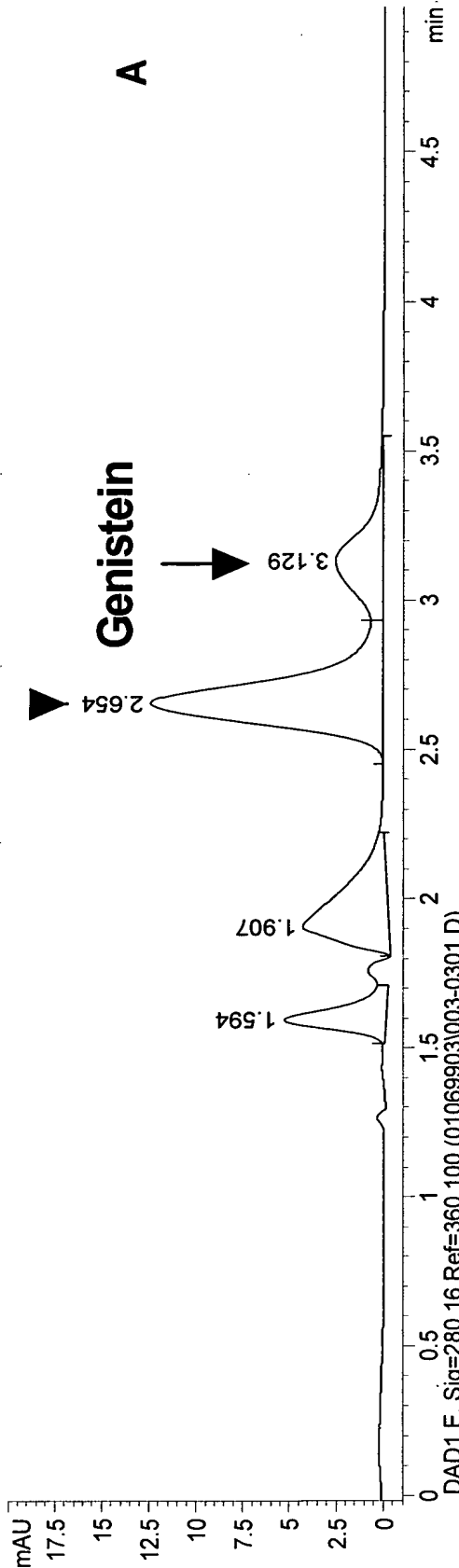




Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

Figure 15A-B

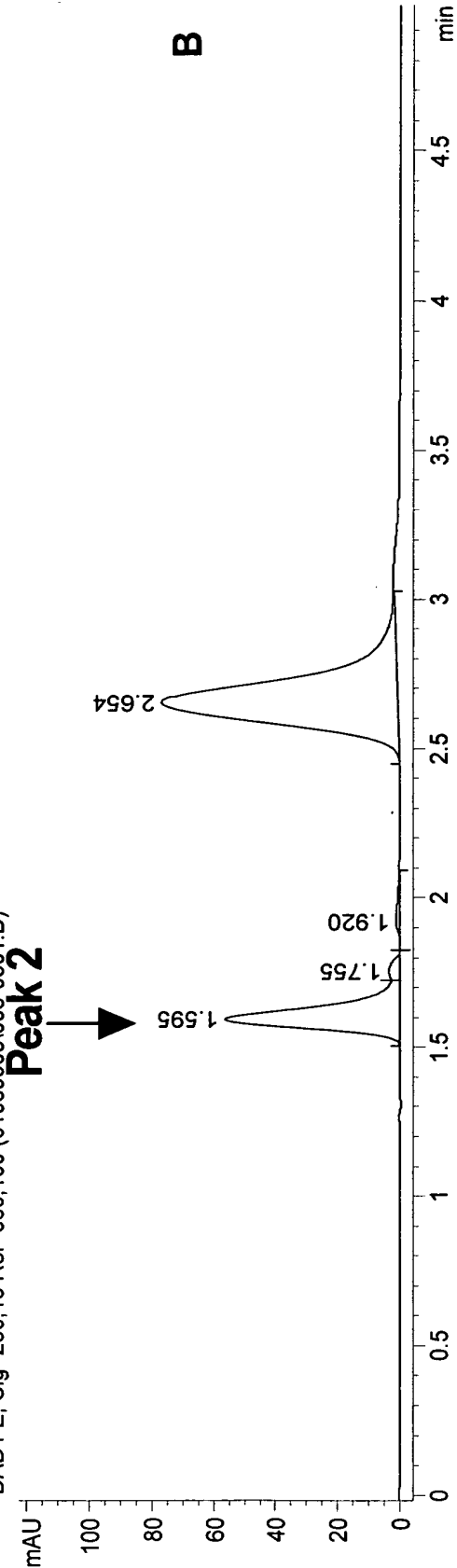
DAD1 A, Sig=260,16 Ref=360,100 (01069903\003-0301.D)



Genistein

Peak 2

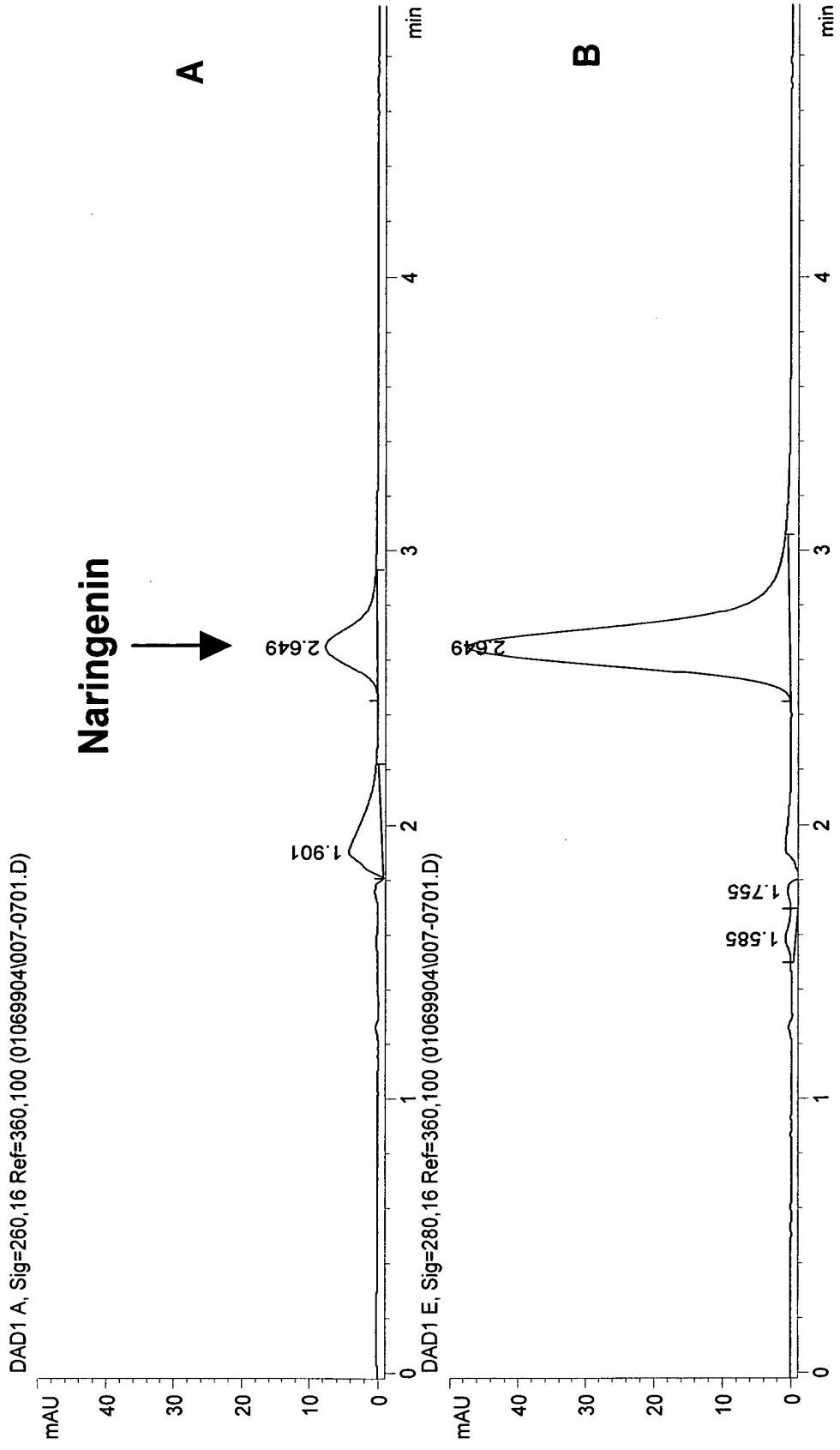
DAD1 E, Sig=280,16 Ref=360,100 (01069903\003-0301.D)





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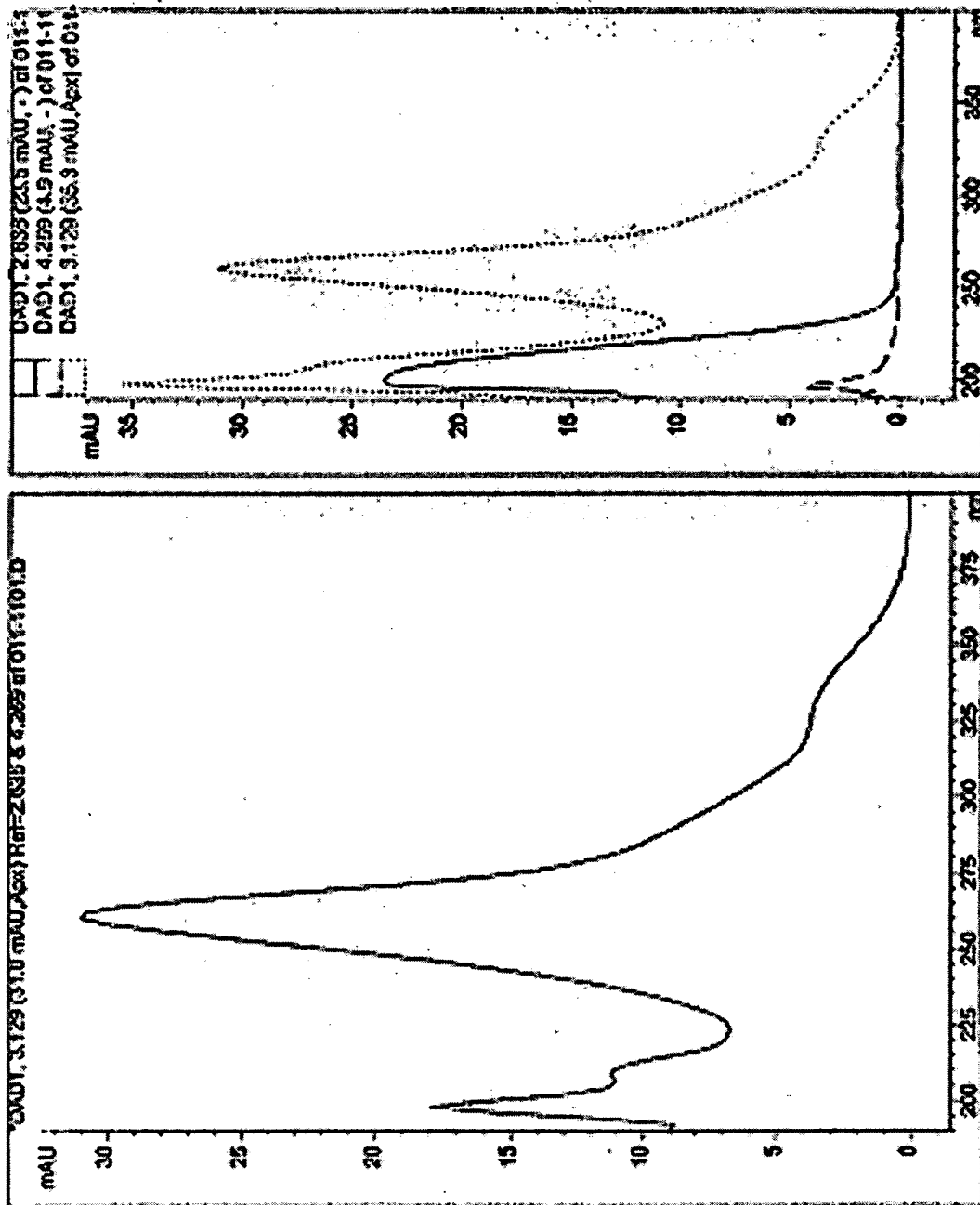
Figure 16A-B





Title: Nucleic Acid Fragments Encoding
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Applicant: Fader et al.
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Figure 17A-B



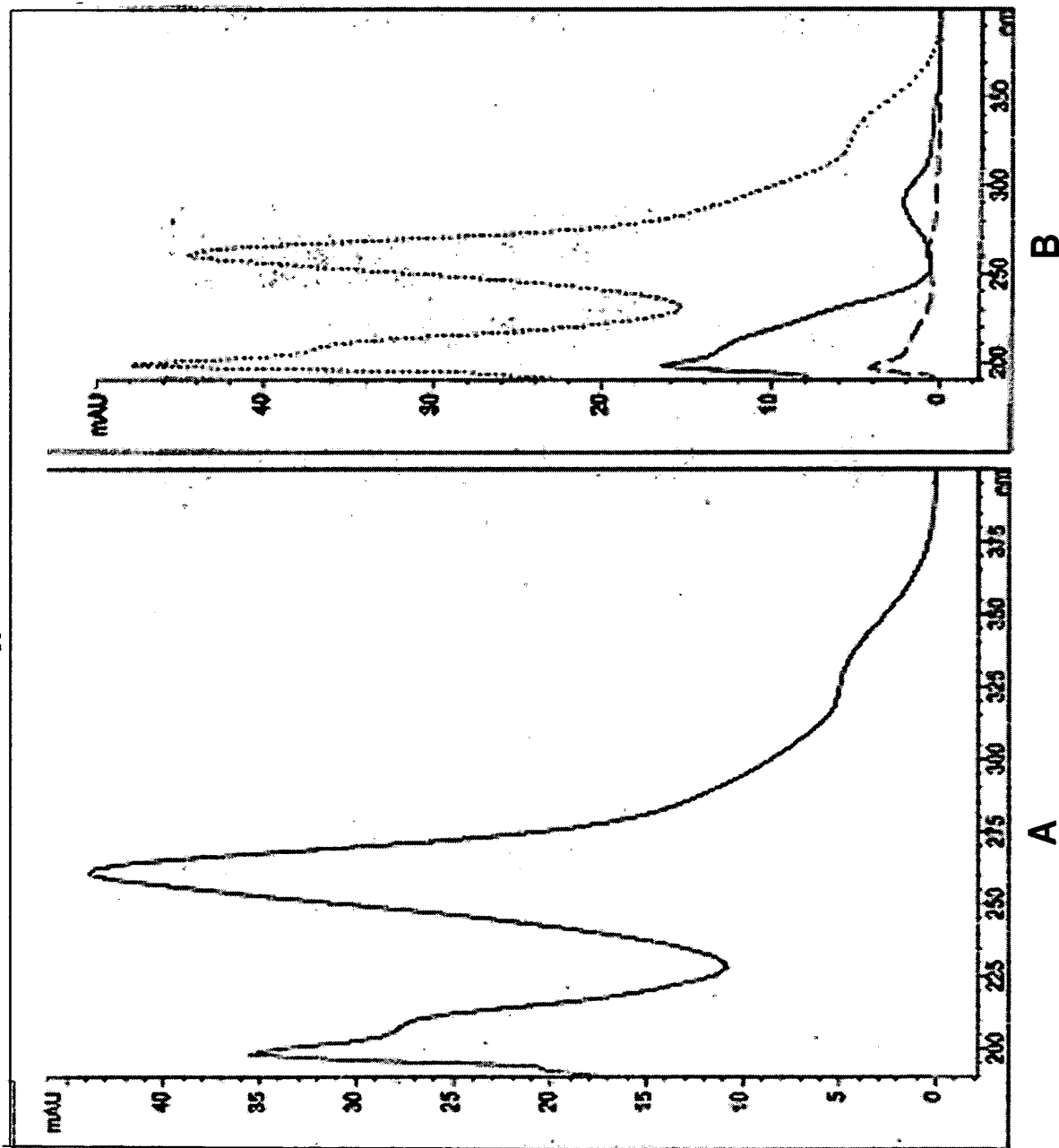
B

A



Title: Nucleic Acid Fragments Encoding
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Figure 18 A-B



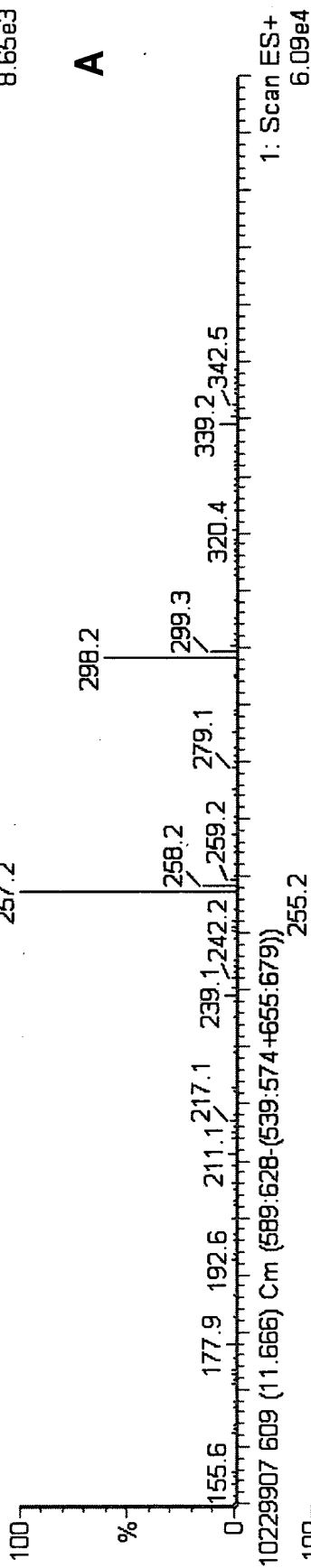


Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

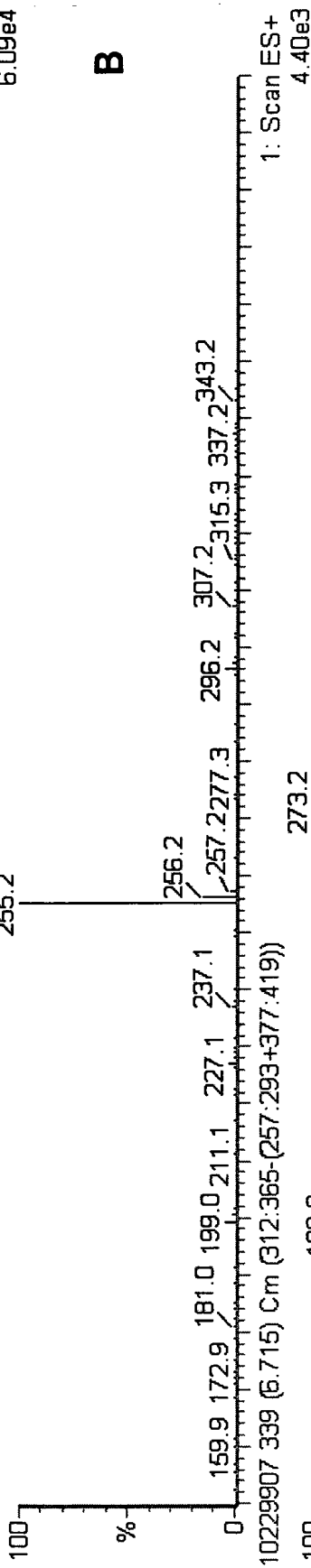
Figure 19 A-C

IFS + LIQUIRITIGENIN + NADPH

10229907 743 (14.122) Cm (723:764-(682:709+791:822)) 1: Scan ES+ 8.65e3



10229907 609 (11.666) Cm (589:628-(539:574+655:679)) 1: Scan ES+ 6.09e4



10229907 339 (6.715) Cm (312:365-(257:293+377:419)) 1: Scan ES+ 4.40e3

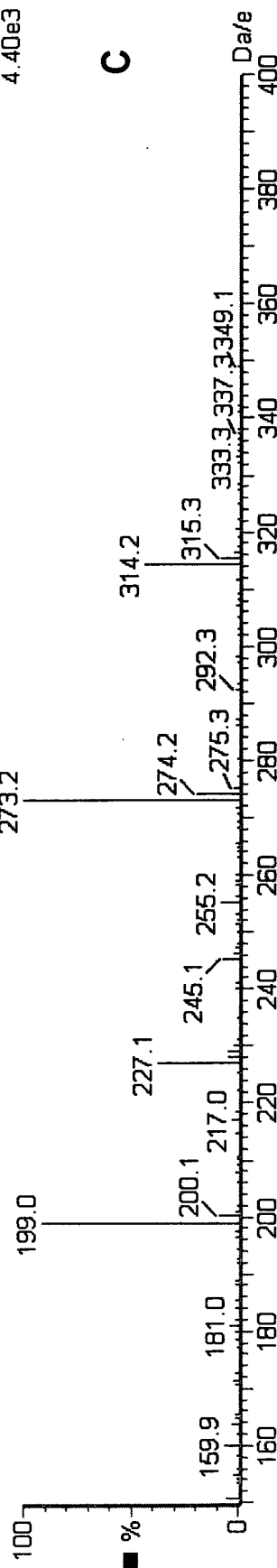


TABLE 1

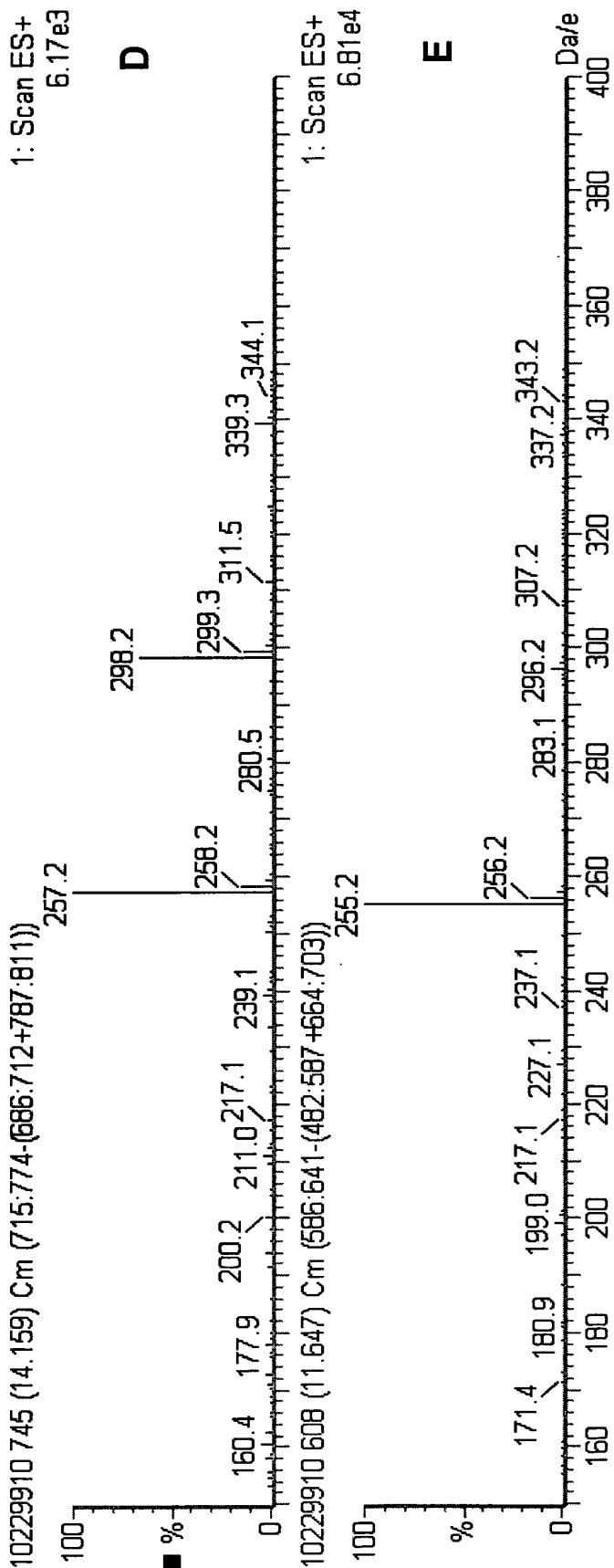
10229907

10229907



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Figure 19D-E





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Applicant: Fader et al.
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Figure 20

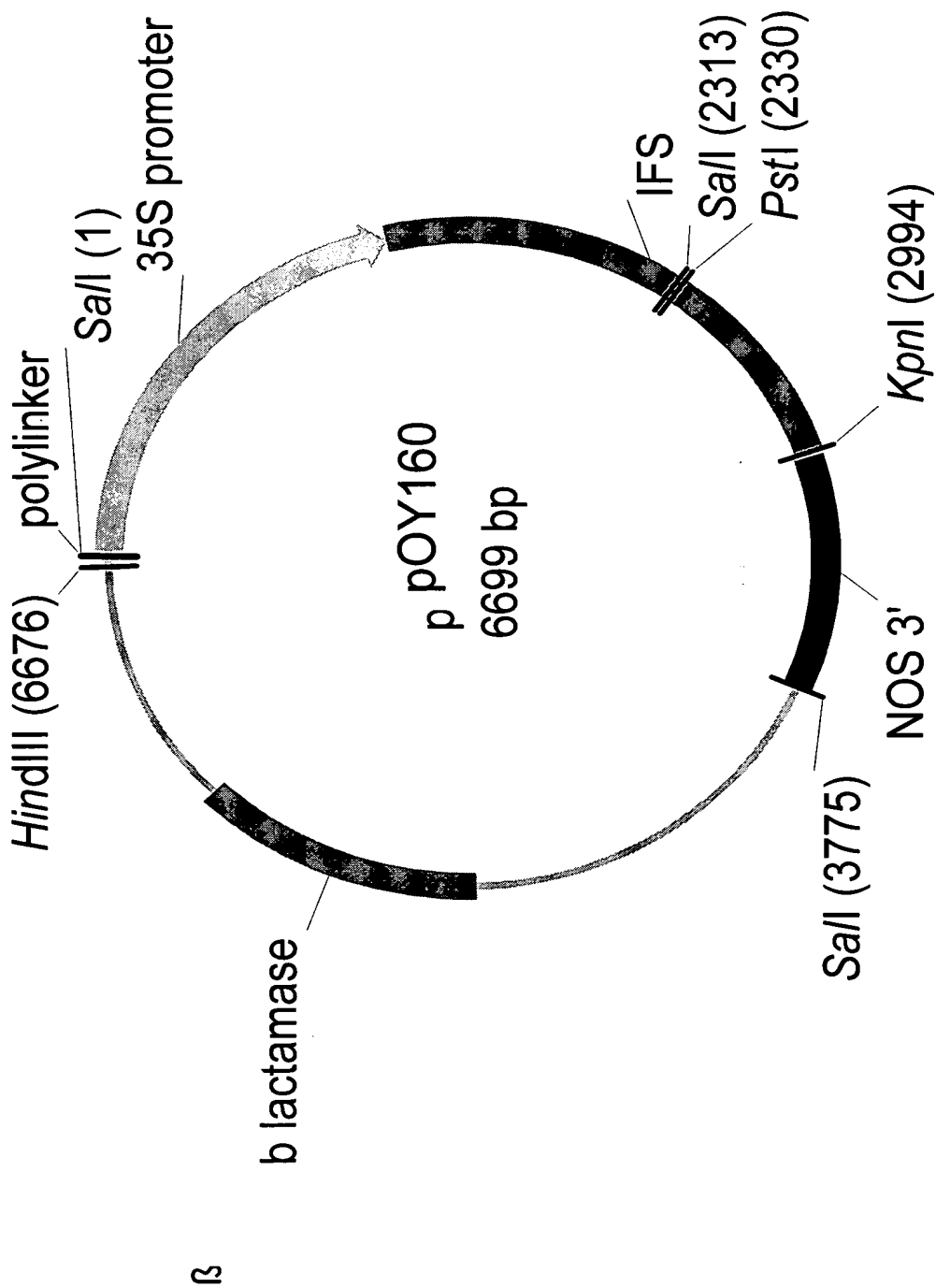
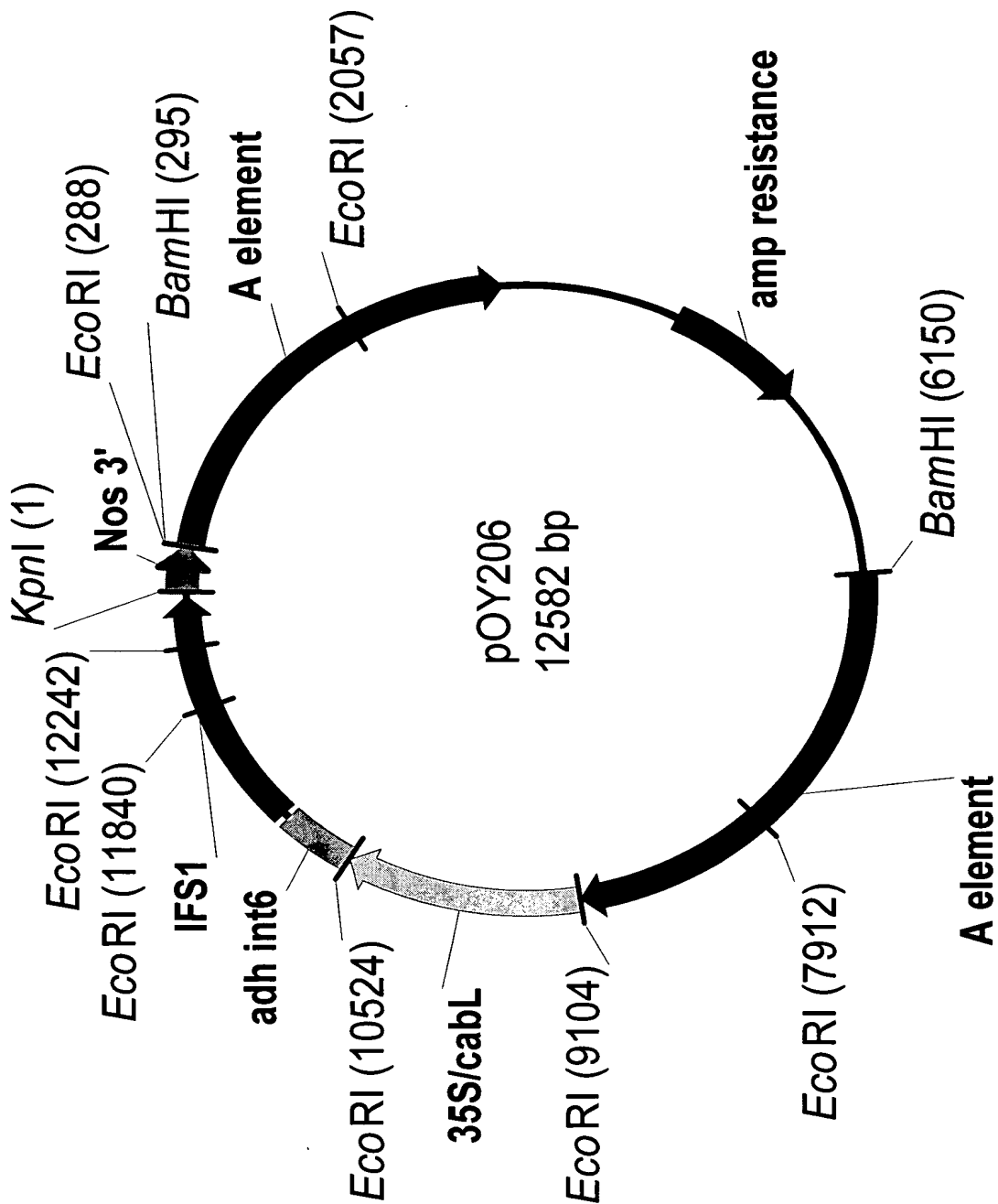




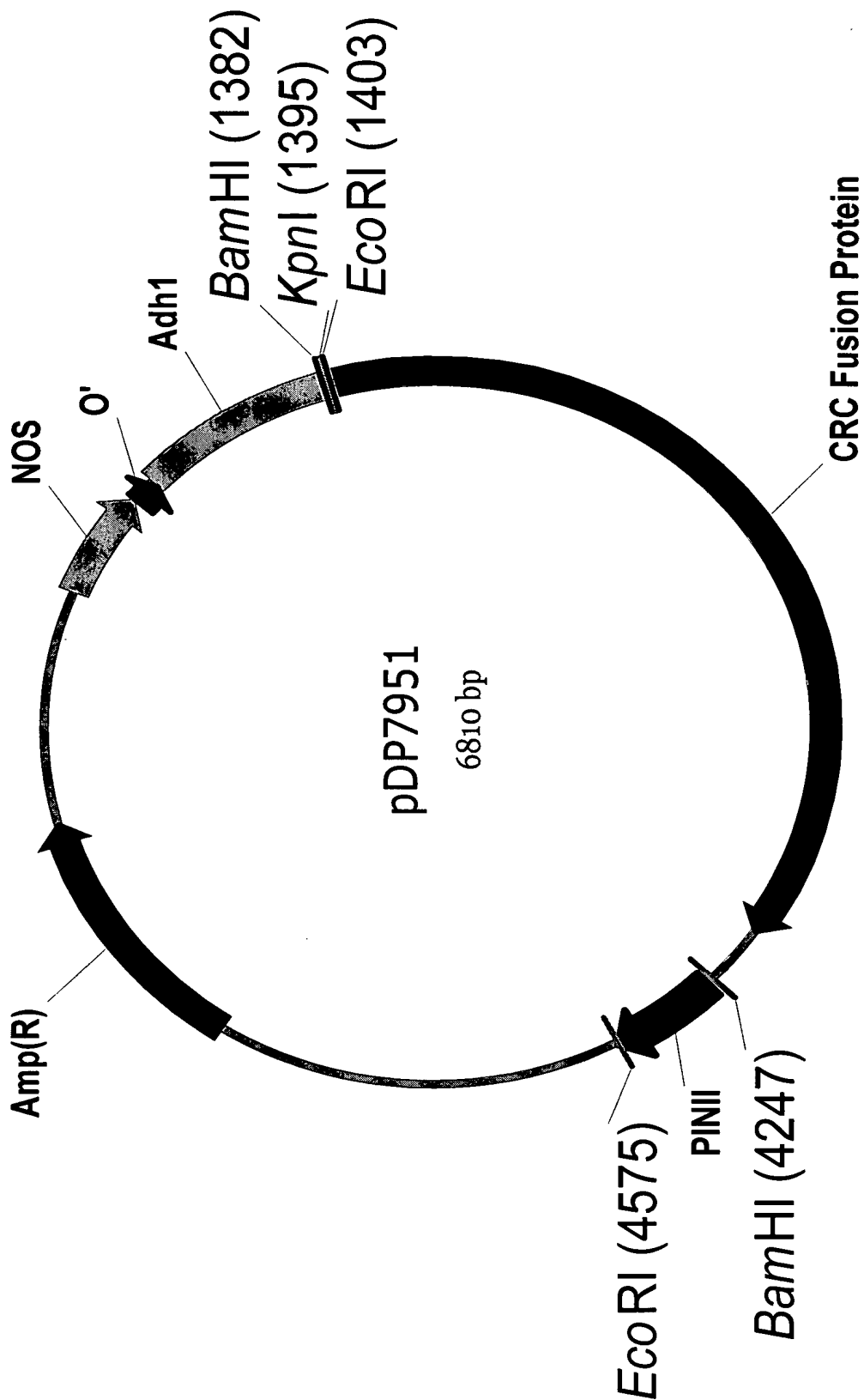
Figure 21





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Figure 22





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

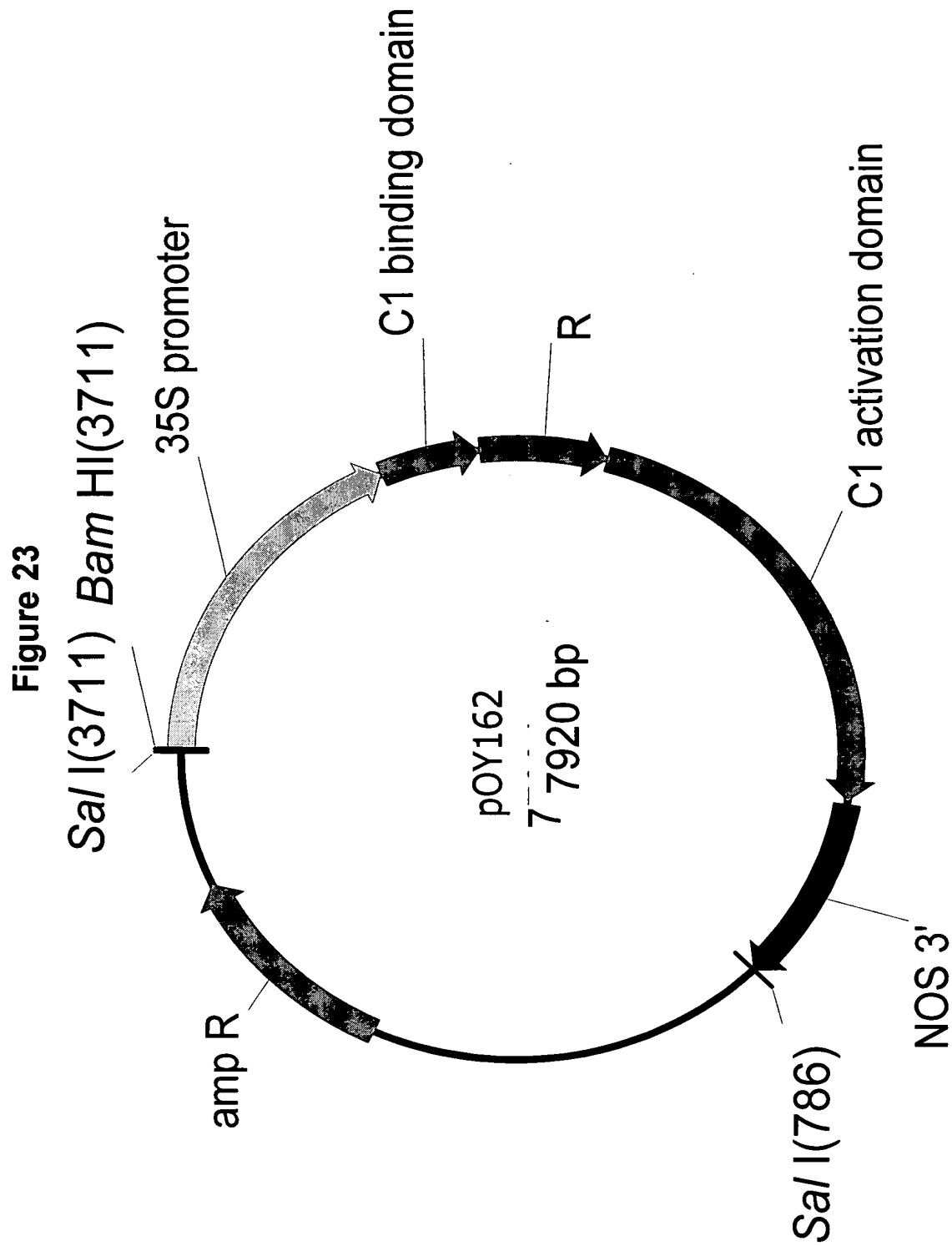




Figure 24

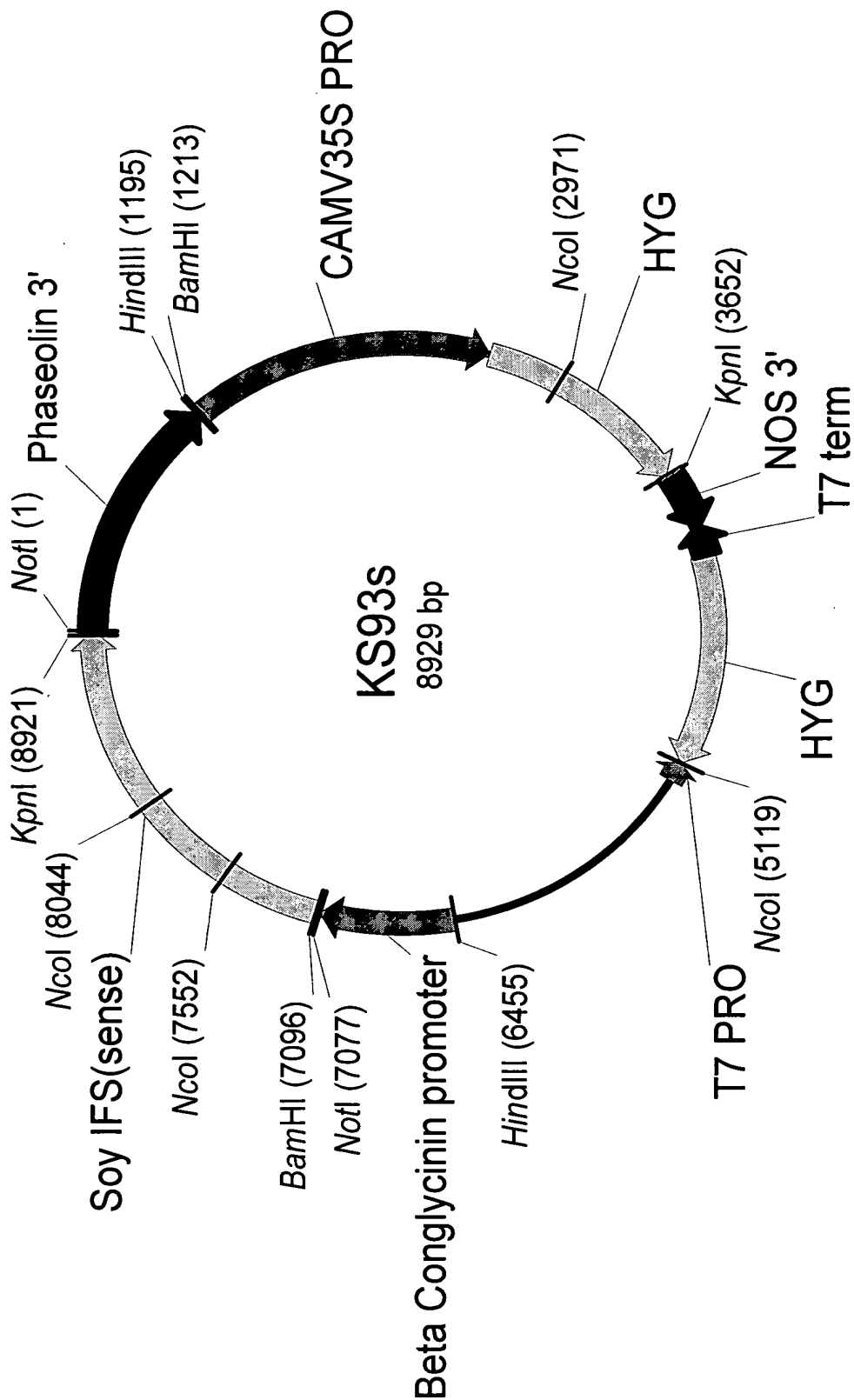




Figure 25

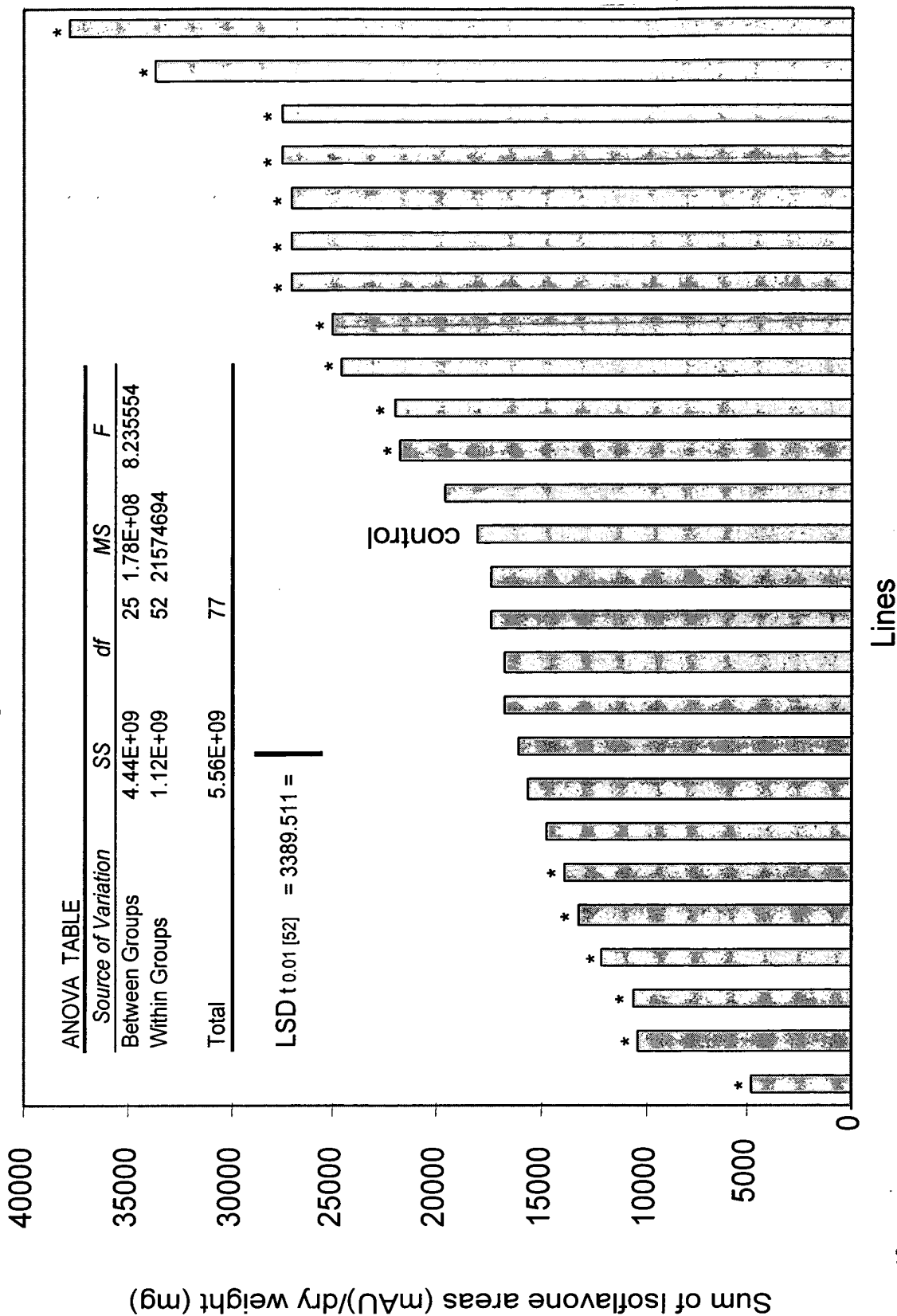




Figure 26

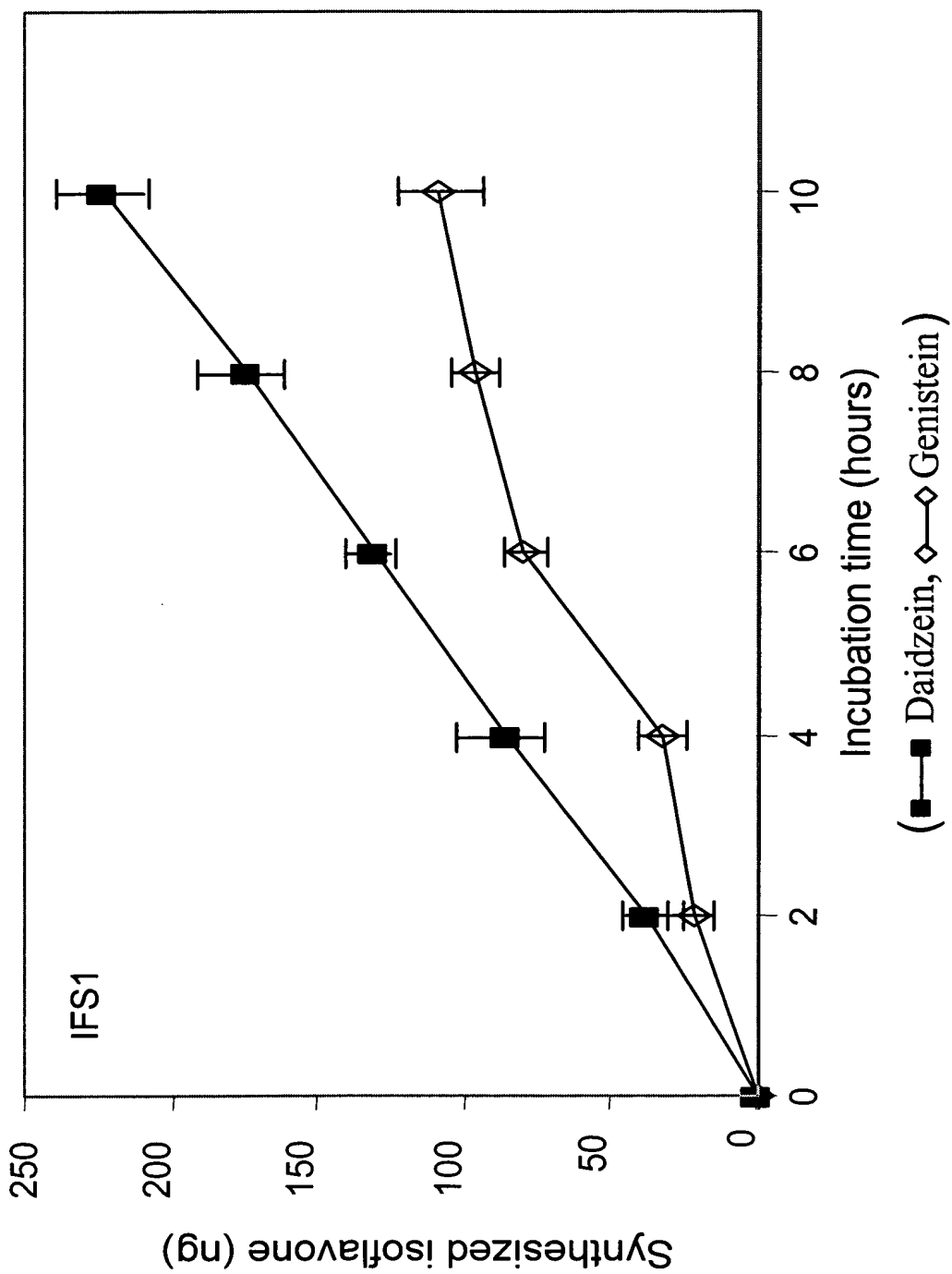
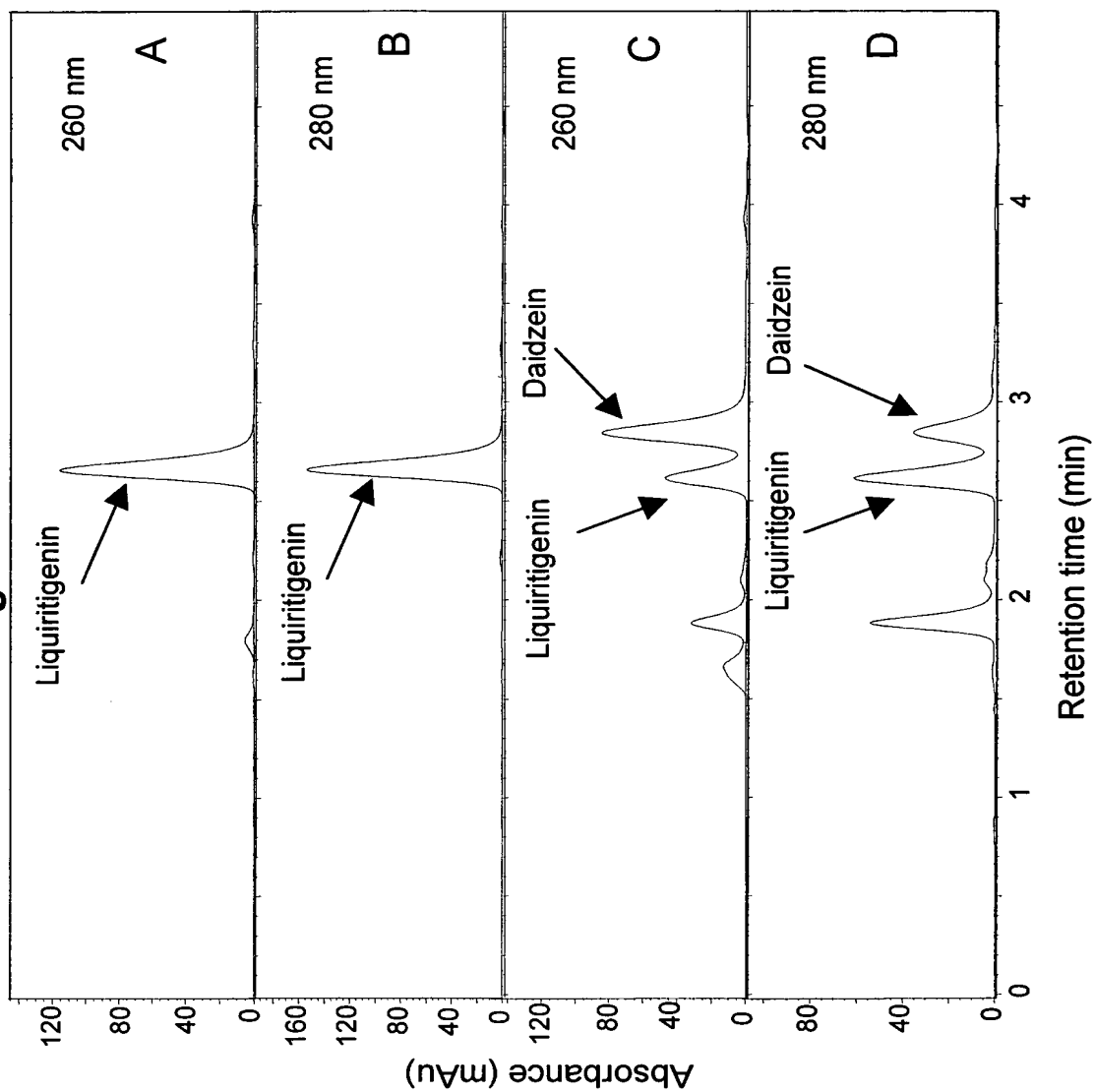




Figure 27





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 28

